

# NICHOLLS & CLARKE

## LIMITED

Offices and Showrooms :—

6-7-8 HIGH STREET  
SHOREDITCH

No. 24

### GENERAL CATALOGUE

including

MANTEL SUITES, RANGES, LOCKS, DOOR  
FURNITURE, WINDOW FITTINGS. SANTARY  
FITTINGS, CAST IRON AND STONEWARE PIPES  
AND FITTINGS, MANHOLE COVERS, PAINTERS'  
REQUISITES, ETC.

Warehouses and Factories :—

BLOSSOM STREET, SHOREDITCH . . . ELDER STREET  
SHOREDITCH . . . SPITALFIELDS GOODS DEPOT (L.N.E.R.)  
PARK WHARF, BOW

# LONDON

TELEGRAMS :—

" GLASS, FINSQUARE  
LONDON "

TELEPHONE :—

BISHOPSGATE 4622  
(6 Lines)



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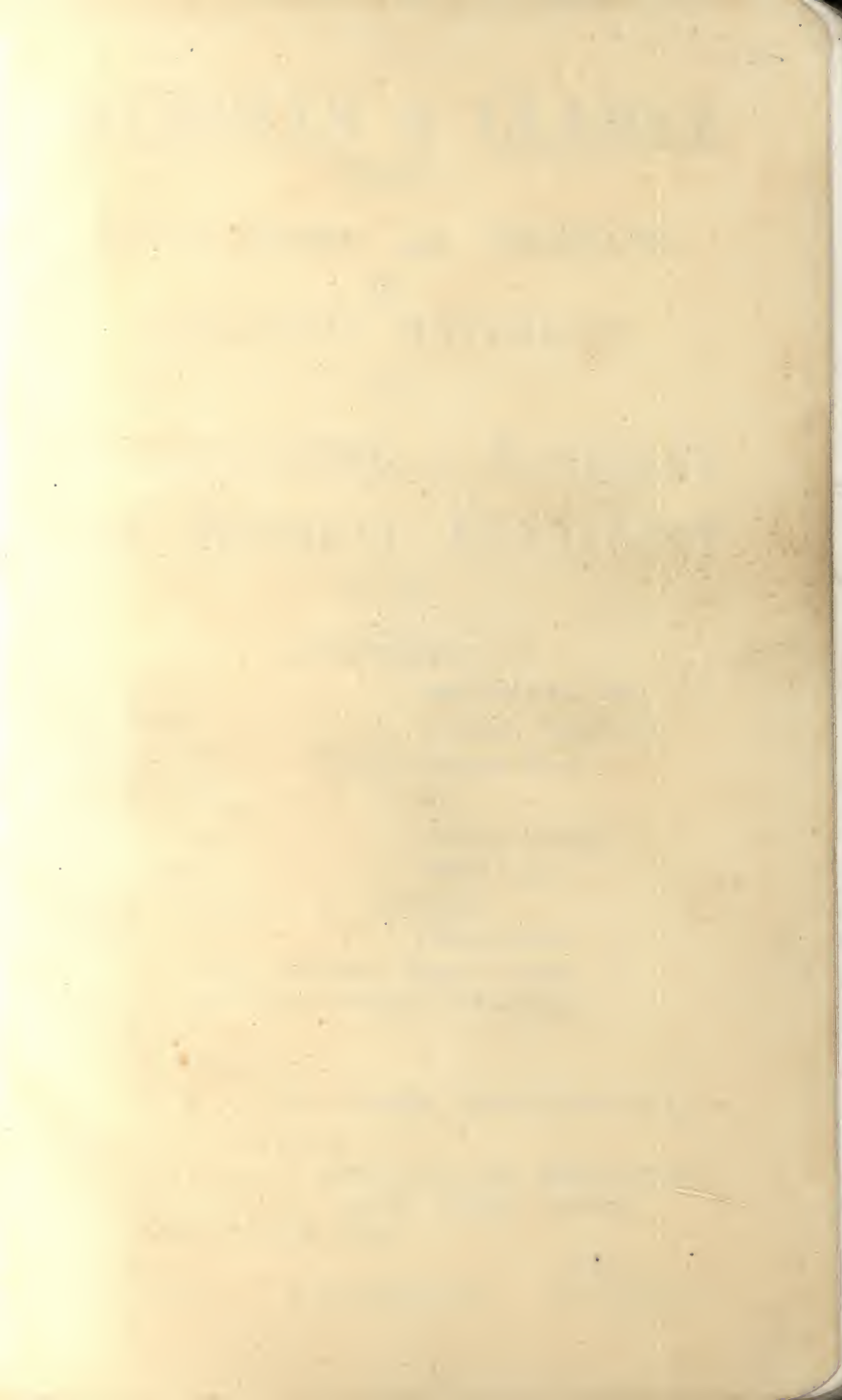
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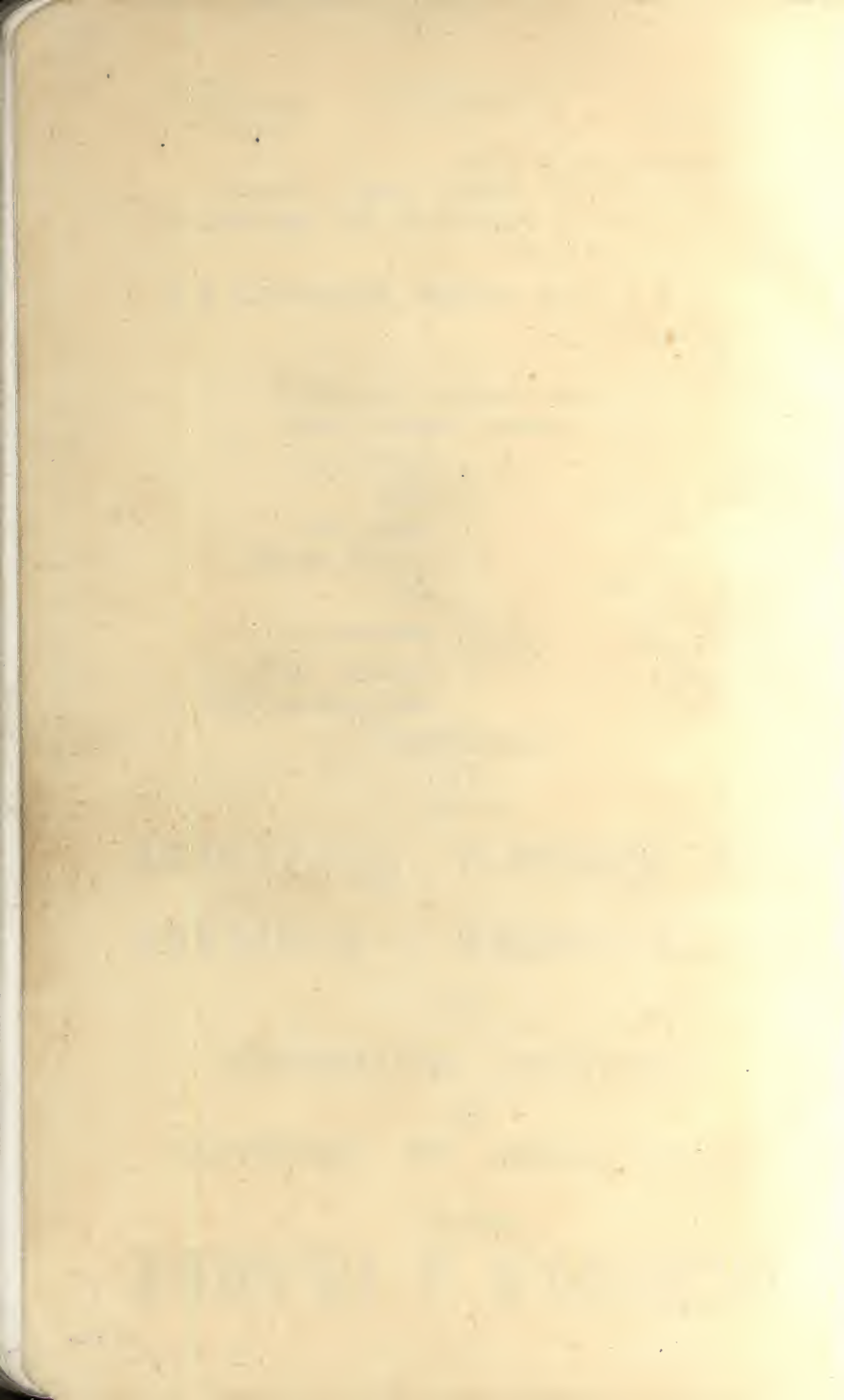
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# NICHOLLS & CLARKE

LIMITED

MANUFACTURERS and MERCHANTS  
OF  
BUILDERS' MATERIALS

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## IRONMONGERY, : SANITARY AND GENERAL CATALOGUE

No. 24

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### DEPARTMENTS.

Plate Glass  
Sheet Glass  
Glass Bevelling  
Glass Silvering  
Brilliant Cut Glass  
Embossed Glass  
Leaded Lights  
Memorial Windows  
Glazing

Sheet Lead and Pipe  
Plumber's Brasswork  
Sanitary Work  
Zinc  
Oils and Colours  
White Lead.  
Paints  
Paperhangings

Tiled Surrounds, Stoves, Ranges  
and General Builder's Ironmongery

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*Offices and Showrooms :—*

**6, 7, 8, HIGH STREET, SHOREDITCH E.1.**

*Factories and Warehouses :—*

**BLOSSOM ST. AND ELDER ST., SHOREDITCH.  
SPITALFIELDS GOODS DEPOT (L.N.E.R.).  
PARK WHARF, BOW.**

*Telegrams :—*  
Glass, Finsquare,  
London.

**LONDON**

*Telephone :—*  
4622 Bishopsgate  
(8 lines).



WAREHOUSES

WE have pleasure in handing you a copy of our No. 24 Catalogue of Ironmongery and Sanitary Goods, and the publication of this issue gives us the opportunity of bringing to the notice of the Building Trade the advantageous service which we offer.

PROMPT DELIVERY IN ONE CONSIGNMENT AT LOWEST MARKET PRICES IS THE BASIS OF OUR SERVICE.

**Our spacious Warehouses, Wharf and Rail Depot** contain very large stocks of building fitments of every description, and being centrally situated **adjoining the City** we are able to meet the immediate demands of all branches of the trade.

**Our Show Rooms**, which are situated within a few minutes walk of Liverpool Street Station, L.N.E.R., have been reorganized, and we have on view a full range of the most modern designs in Sanitary and Ironmongery goods, and every care and attention is given to satisfy the requirements of our customers and their clients.



LOADING DEPARTMENT.

We make a special feature of keeping our **Transport Department** thoroughly up-to-date, and its efficiency, combined with our huge stocks, ensures speedy and satisfactory delivery direct to the site of your work. We make frequent regular deliveries in the following counties :—

KENT	ESSEX	BEDFORDSHIRE
SURREY	MIDDLESEX	HERTFORDSHIRE
SUSSEX	BERKSHIRE	HAMPSHIRE, ETC.

and can always arrange for special deliveries for full loads within a distance of 100 to 120 miles from London.

We invite you to take advantage of our **combined Stocks and Delivery service**. You will find that the delivery direct on to the site of your work of the whole of the materials you require at the one time will save much unnecessary loss of time and labour.

For the convenience of our friends we have reorganized our **Telephone Service**, see page 6.



## Terms, Conditions, &c.

**PRICES.**—This Catalogue cancels all previous ones in the Departments, and is subject to alteration without notice.

**ORDERS.**—When ordering, please quote the number in the Catalogue with quantities and size of article, which in all cases will be sufficient.

**CANCELMENT.**—Where goods are required to a special pattern or design we use every effort to get them through without delay, but regret that we cannot accept a cancelment after the work has once been put in hand.

**DELIVERY.**—We make free delivery in London and the outer suburbs daily, and to the large provincial towns within a radius of about 60 miles from London, and place Country orders free on rail or wharf London.

**EXPORT.**—Special prices are quoted for all export orders, owing to extra charges for packing, etc.

**BREAKAGE.**—Except where goods are sold carriage paid, they will be sent carriage forward. Our responsibility ends when we have delivered the goods to the carriers and have obtained their clean receipt for same. It is to the advantage of our customers that all goods should be sent at Owner's Risk rate and unless otherwise instructed we shall adopt this system, as when goods are packed the risk is nominal, and is more than compensated for by the difference in the railway charges; but there are certain classes of iron goods, such as Cast Iron Baths, Stoves, Ranges, etc., and Earthenware goods such as Sinks, Drain Pipes, etc., which the companies will not carry except at Owner's Risk rate when sent loose, and with which they decline all liability. In these instances we undertake the responsibility for any breakages which may occur and reimburse ourselves by a charge of 2½ per cent. on the net cost of the goods as insurance, which amount is added to the invoice. It is very necessary to advise us at once of any breakage, and to return the broken parts to us marked "Carriage free—broken in transit," to enable us to make good without delay. Where customers prefer to take the responsibility themselves, they will please notify this on the order. Where goods are packed in the usual way and not opened in the presence of the carriers, we should advise that they be signed for as "Unexamined," and should any breakage be found immediate notice should be given to the railway company.

**PACKAGES.**—We make no charge for labour in packing, but where packages are used they will be charged and will be duly credited when returned in good condition, carriage paid. Customers will much oblige us by advising fully of any returns, and should, if possible, allow our labels to remain on the packages to enable us to identify the sender.

**TELEGRAPHIC ADDRESS.**—"Glass, Finsquare, London."

**TELEPHONES.**—Bishopsgate 4622 (8 Lines). Bishopsgate 6118.

**TERMS.**—Accounts are opened on the usual terms of credit upon receipt of satisfactory references.

**BANKERS.**—Cheques and other remittances should be crossed "Westminster Bank, Ltd."

**NICHOLLS & CLARKE, LTD.,**

6, 7 & 8, High Street, Shoreditch.

(Five minutes' walk from Liverpool Street Station, L.N.E.R.)





A VIEW OF PART OF OUR SANITARY SHOWROOMS.



TWO VIEWS OF OUR SHOWROOMS OF TILED  
FIRE PLACES AND WOOD MANTEL PIECES.

## Telephone Service

**Telephone : BISHOPSGATE 4622** (Private Exchange)

### Sanitary Dept.

Sanitary fittings ... Ext. No. 5  
 Rainwater goods ... " No. 16  
 Plumbers' Brasswork.. " No. 19

Enquiries for prices or goods on order at any of these extensions.

### Castings Dept.

Stoves, Surrounds,  
 Mantel Registers,  
 Ranges, etc.

Enquiries for prices... Ext. No. 4  
 " re goods on order ... " No. 7

### Brassfoundry Dept. and Small Ironmongery.

Enquiries for prices or goods on order ... Ext. No. 20

### Paints, Oil and Colour Dept.

Enquiries for prices Ext. No. 6 or 18  
 " re goods on order ... Ext. No. 9

### Wallpaper Dept. and Mouldings, etc.

Enquiries for prices or goods on order ... Ext. No. 10

### Sheet Lead and Lead Pipe Dept.

Enquiries for prices Ext. No. 6 or 18  
 " re goods on order ... Ext. No. 13

### Plate Glass Dept.

Enquiries for prices Ext. No. 6 or 18  
 " re goods on order ... Ext. No. 11

### Leaded Light Dept. and Ornamental Glass.

Enquiries for prices or goods on order ... Ext. No. 15

### Sheet Glass Dept.

Enquiries for prices Ext. No. 6 or 18  
 " re goods on order ... Ext. No. 2

### Glazing Dept.

Enquiries for prices Ext. No. 6 or 18  
 " re jobs in hand ... Ext. No. 2

### Sales Dept.

Enquiries for prices (other than Sanitary, Castings and Brassfoundry), Catalogues, Complaints, Travellers Ext. No. 6, 17 or 18

## ORDER RECEIVING DEPARTMENT

To which numbers all orders should be telephoned

**BISHOPSGATE 6118**

" **4622** (Ext. No. 6, 17 or 18)



## The "Cambridge" Mantel Suite





## The "Exeter" Mantel Suite







## The "Welwyn" Mantel Suite



**No. M.113. MANTELPIECE.**

Height, 53 in.; Width, 54 in.; Jambs, 5 in.; Top Shelf, 8½ in. wide. Opening 40×40 in.

<b>PRICES</b>	...	...	...	<b>MAHOGANY</b>	...	<b>£8 10 0</b>
				<b>FUMED OAK</b>	...	<b>£5 15 0</b>
				<b>PRIMED PINE</b>	...	<b>£4 15 0</b>

**No. M.114. SLABBED TILE SURROUND in "P" Series**  
Mottled Tiles, complete with loose hearth tiles and No. 7 HEATUM Fire.

Sizes: 42 in. wide×40 in. high. 16 in. fire.

<b>PRICE</b>	...	...	...	...	...	...	<b>£7 5 0</b>
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**No. M.115. SLABBED TILE CURB, 3 in. section.**

<b>PRICE</b>	...	...	...	...	...	...	<b>£2 5 0</b>
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## The "Redhill" Mantel Suite



No. M.116. MANTELPIECE.

Height, 52 in.; Width, 57 in.; Jambs, 7½ in.;

Shelf,  $64 \times 8$  in. Opening,  $42 \times 40$  in.

<b>PRICES</b>	...	...	...	MAHOGANY	...	£9	5	0
				FUMED OAK	...	£7	0	0

**No. M.117. SLABBED TILE SURROUND in " P " Series**

Mottled Tiles, complete with loose hearth tiles  
and No. 7 HEATUM Fire.

Sizes : 42 in. wide  $\times$  40 in. high. 16 in. fire.

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**No. M.118.** SLABBED TILE CURB, 3 in. section.

**PRICE** ... .. £2 5 0

The "Henley" Mantel Suite



No. M.119. MANTELPIECE.

Height, 70 in.; Width, 53 in.; Jambs,  $6\frac{1}{2}$  in.;

Shelf, 9 in. wide. Opening,  $40 \times 40$  in.

PRICE ... .. FUMED OAK ... £13 10 0

No. M.120. SLABBED TILE SURROUND in "P." Series

Mottled Tiles, complete with loose hearth tiles  
and No. 7 HEATUM Fire.

Sizes : 42 in. wide  $\times$  40 in. high. Fire 16 in.

PRICE ... .. £8 15 0

No. M.121. SLABBED TILE CURB, 3 in. section.

PRICE ... .. £2 5 0

## The "Bromley" Mantel Suite



**No. M.122. MANTELPIECE.**

Height, 52 in.; Width, 54 in.; Jambs, 6 in.;

Shelf, 5 in. deep. Opening, 42 x 40 in.

<b>PRICES</b>	...	...	...	MAHOGANY	...	<b>£7 12 6</b>
				FUMED OAK	...	<b>£4 18 6</b>

**No. M.123. SLABBED TILE SURROUND** in "P" Series  
Mottled Tiles, complete with loose hearth tiles  
and No. 7 HEATUM Fire.

Sizes : 42 in. wide x 40 in. high. Fire 16 in.

<b>PRICE</b>	...	...	...	...	...	...	<b>£8 15 0</b>
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**No. M.124. SLABBED TILE CURB, 3in. section.**

<b>PRICE</b>	...	...	...	...	...	...	<b>£2 5 0</b>
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## The "Brentwood" Mantel Suite



**No. M.125. MANTELPIECE.**

Height, 54 in.; Width, 51 in.; Jambs,  $5\frac{1}{2}$  in.;  
Shelf,  $4\frac{1}{2}$  in. wide. Opening, 40 x 40 in.

<b>PRICES</b>	...	...	...	MAHOGANY	...	£6 15 0
				FUMED OAK	...	£4 10 0
				PRIMED PINE	...	£3 0 0

**No. M.126. SLABBED TILE SURROUND** in "P" Series  
Mottled Tiles, complete with loose hearth tiles  
and No. 7 HEATUM Fire.

Sizes : 42 in. wide x 40 in. high. 16 in. fire.

<b>PRICE</b>	...	...	...	...	...	...	...	£7 5 0
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**No. M.127. SLABBED TILE CURB, 3 in. section.**

<b>PRICE</b>	..	...	...	...	...	...	...	£2 5 0
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## The "Chigwell" Mantel Suite



No. M.128. MANTELPIECE.

Height, 54 in.; Width, 58 in.; Jambs, 6 in.;  
Shelf, 8 in. Opening, 40 x 40 in.

PRICES	...	...	...	MAHOGANY	...	£7 10 0
				FUMED OAK	...	£5 15 0
				PRIMED PINE	...	£3 15 0

**No. M.129.** SLABBED TILE SURROUND in "P" Series  
Mottled Tiles, complete with loose hearth tiles  
and No. 7 HEATUM Fire.

Sizes : 42 in. wide  $\times$  40 in. high. Fire, 16 in.

**PRICE** ... .. £7 5 0

No. M.130. SLABBED TILE CURB, 3 in. section.

**PRICE** ... .. £2 5 0



## The "Southdown" Mantel Suite



# The "New Tatworth" Mantel Suite



**No. M.134. MANTELPIECE.**

Height, 69 in.; Width, 50 in.; Jamb, 6 in.;

Top Shelf, 54 in. Opening, 38 x 38 in.

<b>PRICES</b>	...	...	...	OAK	...	...	£4 15 0
				WHITEWOOD	...	...	£3 5 0

**No. M.135. SLABBED TILE SURROUND in "A" Series**  
Mottled Tiles, complete with loose hearth tiles  
and No. 7 HEATUM Fire.

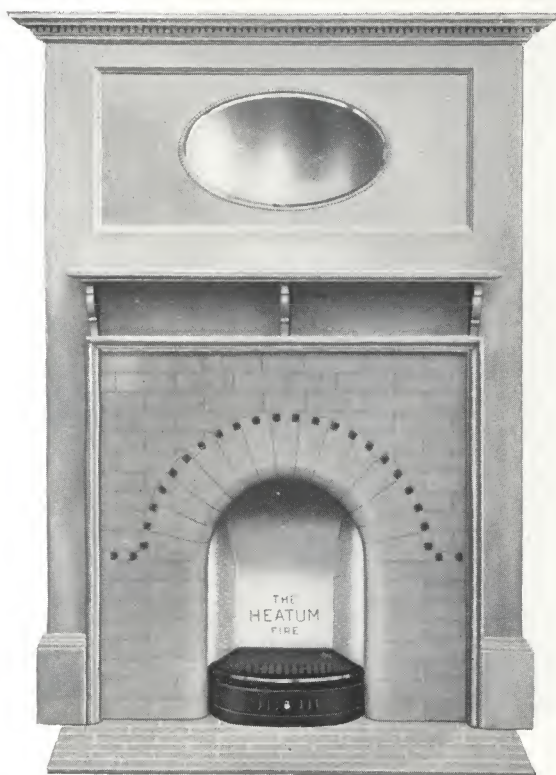
Sizes : 40 in. wide x 40 in. high. 16 in. fire.

<b>PRICE</b>	...	...	...	...	...	...	£5 2 6
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**No. M.136. SLABBED TILE CURB, 3 in. section.**

<b>PRICE</b>	...	...	...	...	...	...	£2 0 0
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The "New Tilehurst" Mantel Suite



No. M.137. MANTELPIECE.

Height, 71 in.; Width, 50 in.; Jambs, 6 in.;  
Top Shelf, 54×6 in. Opening, 38×38 in.

PRICES	...	...	...	OAK	...	...	£4 15 0
				WHITEWOOD	...	...	£3 0 0

No. M.138. SLABBED TILE SURROUND in "L" Series  
Plain Enamel Tiles, complete with loose hearth  
tiles and No. 7 HEATUM Fire.

Sizes : 38×38 in. 16 in. fire.

PRICE	...	...	...	...	...	...	£4 10 0
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No. M.139. SLABBED TILE CURB, 3 in. section.

PRICE	...	...	...	...	...	...	£1 10 0
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## The "Finsquare" Mantel Suite



**No. M.140. MANTELPIECE.**

Height, 51 in.; Width, 48 in.; Jambs, 5 in.;  
Top Shelf, 52 x 8 in. Opening, 38 x 38 in.

**PRICE** ... .. OAK ... £3 7 6

**No. M.141. SLABBED TILE SURROUND** in "L" Series  
Plain Enamel Tiles with Black Tile Arch, complete with loose hearth tiles and No. 7 HEATUM Fire.

Sizes : 38 x 38 in. 16 in. fire.

**PRICE** ... .. £4 10 0

**No. M.142. CAST IRON CURB**, 3 in. section.  
Fine Cast and Blacked Finish.

**PRICE** ... .. 18 0



## The "Preston" Mantel Suite



No. M.143. MANTELPIECE.

Height, 51 in.; Width, 47 in.; Jambs,  $4\frac{1}{2}$  in.;

Shelf,  $56 \times 8$  in.    Opening,  $38 \times 38$  in.

PRICES	...	...	...	MAHOGANY	...	£5	5	0
				FUMED OAK	...	£3	2	6
				WHITEWOOD	...	£1	8	6

**No. M.144.** SLABBED TILE SURROUND in "L" Series  
Plain Enamel Tiles, complete with loose hearth  
Tiles and No. 7 HEATUM Fire.

Sizes : 40 × 40 in. 16 in. Fire.

**PRICE** ... .. £4 0 0

No. M.145. SLABBED TILE CURB, 3 in. section.

**PRICE** ... .. £1 10 0





## The "Elder" Mantel Suite



**No. M.149. MANTELPIECE**

Height, 50 in.; Width, 48 in.; Jambs, 5 in.;

Shelf, 51 x 8 in. Opening. 38 x 38 in.

**PRICE** ... .. WHITEWOOD ... £1 2 6

**No. M.150. SLABBED TILE SURROUND in "L" Series**

Plain Enamel Tiles, fitted with F.C.&B. Iron Arch, complete with loose hearth tiles and No. 0 HEATUM Fire, F.C. & B.

Size, 38 x 38 in. Fire, 16 in.

**PRICE** ... .. £2 10 0

**No. M.151. CAST IRON CURB, 3 in. section.**

Fine Cast and Blacked Finish.

**PRICE** ... .. 18 0



## The "Clissold" Mantel Suite

Sizes, 40 × 42 in.

Shelf, 46 × 6 in.

Fire, 16 in.

**No. M.152.** SLABBED ALL-TILE SURROUND in "L" Series  
Plain Enamel Tiles, complete with loose hearth  
tiles, No. 7 HEATUM Fire and Whitewood Shelf.

**PRICE** ... .. £4 15 0

## The "Welbeck" Mantel Suite

Size, 38 × 47 in.

Fire, 16 in.



**No. M.153.** SLABBED ALL-TILE SURROUND in "A" Series  
Mottled Tiles, complete with loose hearth tiles  
and No. 7 HEATUM Fire.

**PRICE** ... .. £5 17 0

## The “Rodney” Fireplace



No. M.154.

SLABBED ALL-TILE SURROUND  
in “L” series Plain Enamel Tiles,  
complete with loose hearth tiles and  
No. 7 HEATUM Fire and Whitewood  
Shelf.

Size ... 32 in. wide × 44 in. high.

Fire ... 16 in.

Shelf ... 38 × 5 in.

PRICE ... .. £3 10 0

## The “Croydon” Fireplace

No. M.155.

SLABBED ALL-TILE SURROUND  
in “A” series Mottled Tiles, com-  
plete with loose hearth tiles and No. 7  
HEATUM Fire and Whitewood Shelf.

Size ... 32 in. wide × 44 in. high.

Fire ... 16 in.

Shelf ... 38 × 5 in.

PRICE ... .. £4 5 0



## The “Kelvedon” Fireplace



No. M.156.

SLABBED ALL-TILE SURROUND  
in “P” series Mottled Tiles, complete with loose hearth tiles and No. 7 HEATUM Fire and Tiled Shelf.

Size ... 32 in. wide  $\times$  45 in. high.

Fire ... 16 in.

Shelf ... 37  $\times$  4 in.

PRICE ... .. £7 17 6

## The “Harrow” Fireplace

No. M.157.

SLABBED ALL-TILE SURROUND  
in “P” series Mottled Tiles, complete with loose hearth tiles and No. 7 HEATUM Fire and Tiled Shelf.

Size ... 28 in. wide  $\times$  42 in. high.

Fire ... 12 in.

Shelf ... 32  $\times$  4 in.

PRICE ... .. £5 2 6





## The "Sidcup" Bedroom Fireplace



No. M.158.

SLABBED ALL-TILE SURROUND  
in "P" series Mottled Tiles, complete with loose hearth tiles and No. 7 HEATUM Fire and Tiled Shelf.

Sizes ... 24 in. wide  $\times$  38 in. high

Fire ... 12 in.

Shelf ... 28  $\times$  4 in.

PRICE ... .. £4 12 6

## The "Putney" Bedroom Fireplace

No. M.159.

SLABBED ALL-TILE SURROUND  
in "P" series Mottled Tiles complete with loose hearth, No. 7 HEATUM Fire and Whitewood Shelf.

Sizes ... 28 in. wide  $\times$  40 in. high.

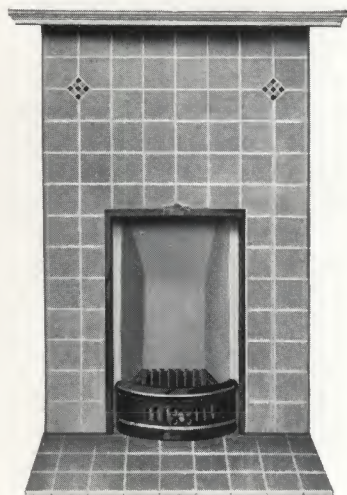
Fire ... 12 in.

Shelf ... 34  $\times$  6 in.

PRICE ... .. £4 12 6



## The “Epsom” Bedroom Fireplace



No. M.160.

SLABBED ALL-TILE SURROUND  
in “P” series Mottled Tiles, com-  
plete with loose hearth tiles, No. 7  
HEATUM Fire and Whitewood shelf

Sizes ... 24 in. wide  $\times$  39 in. high.

Fire ... 12 in.

Shelf ... 30  $\times$  6 in.

PRICE ... .. £4 0 0

## The “Regent” Fireplace

No. M.161.

LOOSE BRICKS for building Old  
English Fireplace (as illustration),  
complete with loose hearth bricks  
and fireparts.

Size ... 32 in. wide  $\times$  48 in. high.

Fire ... 14 in.

PRICE ... .. £6 17 6



## The "Neater" Bedroom Fireplace

No. M.162.



SLABBED ALL-TILE SURROUND  
in "L" series Plain Enamel Tiles,  
complete with loose hearth tiles and  
No. 0 HEATUM Fire and Whitewood  
Shelf.

Sizes ... 26 in. wide  $\times$  40 in. high.

Fire ... 14 in.

Shelf ... 30  $\times$  5 in.

PRICE ... .. £2 15 0

## The "Hyde" Bedroom Fireplace

No. M.163.

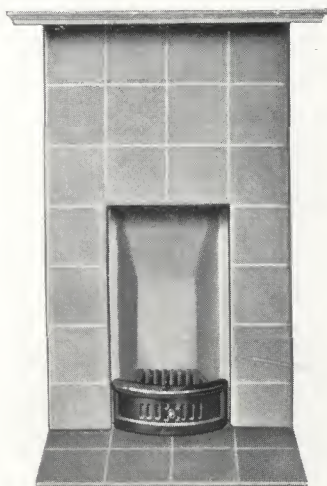
SLABBED ALL-TILE SURROUND  
in "L" series Plain Enamel Tiles,  
complete with loose hearth tiles,  
No. 0 HEATUM Fire and Whitewood  
shelf.

Sizes ... 24 in. wide  $\times$  40 in. high.

Fire ... 12 in.

Shelf ... 30  $\times$  5 in.

PRICE ... .. £2 8 6



## The "Ideal" Bedroom Fireplace



No. M.164.

SLABBED ALL-TILE SURROUND  
in White Glazed or "L" series  
Enamel Tiles, complete with loose  
hearth tiles and No. 0 HEATUM Fire  
and Whitewood Shelf.

Sizes ... 24 in. wide  $\times$  40 in. high.

Fire ... 12 in.

Shelf ... 30  $\times$  5 in.

### PRICES

In WHITE GLAZED £2 0 0

In PLAIN ENAMELS £2 10 0

## The "Sutton" Bedroom Fireplace

No. M.165.

SLABBED ALL-TILE SURROUND  
in Bright Mottled Tiles, complete  
with Slabbed Raised Hearth, Special  
Built-in GAS FIRE and Whitewood  
Shelf.

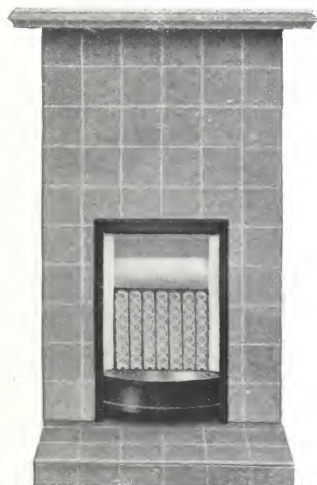
Sizes ... 24 in. wide  $\times$  40 in. high.

Shelf ... 38  $\times$  5 in.

PRICE ... .. £4 10 0

If 32 in. wide  $\times$  44 in. high,

PRICE ... .. £4 15 0





## Slabbed Tile Surrounds & Panels



**No. M.166.**

SLABBED TILE SURROUND in "L" series Plain Enamel Tiles fitted with Cast Iron Circular Arch, complete with loose hearth tiles and No. 0 HEATUM Fire, Fine Cast and Blacked Finish.

Size, 38 × 38 in. Fire, 16 in.

**PRICE** ... .. **£2 10 0**

If fitted with H.P. Boiler (*as illustrated*)  
40/- extra.

**No. M.167.**

SLABBED TILE SURROUND in "L" series Plain Enamel Tiles, opening to suit any Dwarf Interior Grate, complete with loose hearth tiles.

Overall Size, 39 × 39 in.

**PRICE** ... .. **£1 17 6**



**No. M.168.**

SLABBED TILE PANELS in  $4\frac{1}{4} \times 2\frac{1}{8}$  in. "L" series Plain Enamel Tiles.

Size,  $10\frac{1}{2} \times 38$  in.

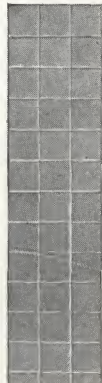
**PRICE** **£1 8 0**  
per pair.

**No. M.169.**

SLABBED TILE PANELS in  $3 \times 3$  in. "L" series Plain Enamel Tiles.

Size,  $9 \times 38$  in.

**PRICE** **£1 7 6**  
per pair.



## White Glazed Tiles

### BEST QUALITY.

6×6 in., packed in free crates of 60 tiles ... .. 12/- per yd.

### UNSELECTED QUALITY.

6×6 in., packed in free crates of 60 tiles ... .. 10/6 „

### SPANISH WHITES, Best Quality.

8×8 in., packed in free crates of 30 tiles ... .. 13/- „

## Plain Enamel Tiles

### “ L ” SERIES, BEST QUALITY.

6×6; 6×3; 6×2; 4×4; 3×3 and  $4\frac{1}{4} \times 2\frac{1}{8}$  in.... .. 22/6 per yard

### UNSELECTED QUALITY.

6×3 and 6×2 in. only ... .. 17/6 „

## Mottled Tiles

### “ A ” SERIES, BEST QUALITY.

6×6; 6×3; 6×2; 4×4; 3×3 and  $4\frac{1}{4} \times 2\frac{1}{8}$  in.... .. 27/- per yard

### “ P ” SERIES, BEST QUALITY.

6×6; 6×3; 6×2; 4×4; 3×3 and  $4\frac{1}{4} \times 2\frac{1}{8}$  in.... .. 35/- „

### SPECIAL, BLACK METALLIC TILES.

4×4 in. only ... .. 45/- „

6×2 in., Cappings, Plain Enamel or White Glazed ... .. 6/6 per doz.

External or Internal Angles for Capping ... .. 9/9 „

6×1 in. Angle Beads ... .. 3/- „

Table giving number of tiles to sq. yd.

6×6 in. = 36

4 × 4 in. = 81

6×3 in. = 72

3 × 3 in. = 144

6×2 in. = 108

$4\frac{1}{4} \times 2\frac{1}{8}$  in. = 144

8×8 in. = 20

## Quarry Tiles

### ENGLISH BRAND, BEST QUALITY.

Red, $6 \times 6 \times \frac{7}{8}$ ins.	...	...	...	@	17/6 per 100
Blue, $6 \times 6 \times \frac{7}{8}$ „	...	...	...	@	17/6 per 100
Buff, $6 \times 6 \times \frac{7}{8}$ „	...	...	...	@	21/- per 100

### ENGLISH BRAND, SECOND QUALITY.

Red, $6 \times 6 \times \frac{5}{8}$ ins.	...	...	...	@	15/6 per 100
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### CILL TILES, BEST QUALITY.

Red, $6 \times 6 \times \frac{7}{8}$ ins.	...	...	...	@	27/6 per 100
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## Plastic Flooring Tiles

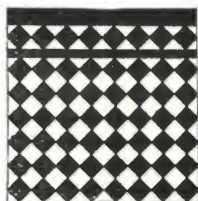
### ENGLISH BRAND, BEST QUALITY

Red, $6 \times 6 \times \frac{1}{2}$ in.	}	...	...	@	8/6 per yard.
„ $6 \times 3 \times \frac{1}{2}$ „					
„ $4\frac{1}{4} \times 4\frac{1}{4} \times \frac{1}{2}$ „					
„ $3 \times 3 \times \frac{1}{2}$ „					

## Tesselated Flooring Tiles

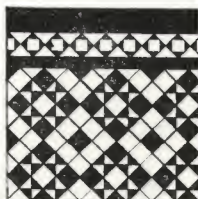
### ENGLISH BRAND, BEST QUALITY.

Black or White, $4\frac{1}{4} \times 4\frac{1}{4}$ ins.	...	...	@	25/- per sq. yd.
„ „ $3 \times 3$ „	...	...	@	22/6 „ „
„ „ $2\frac{1}{8} \times 2\frac{1}{8}$ „	...	...	@	22/6 „ „
Diagonal Halves	...	...	@	31/- „ „
$6 \times 1$ in. Strips	...	...	@	1/- per doz.



No. M.170.

3/- per ft. super.

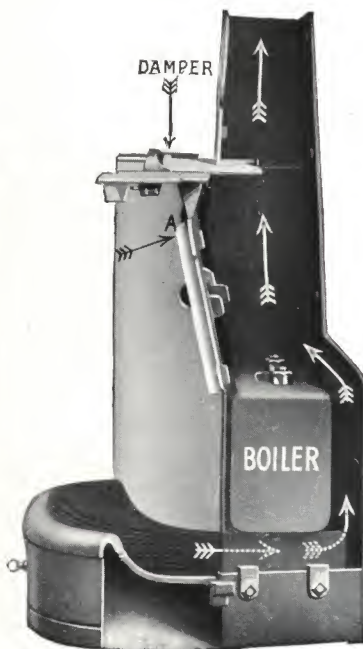
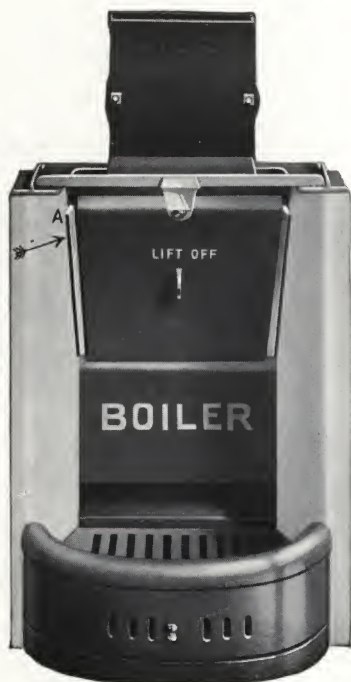


No. M.171.

3/3 per ft. super.

## Self Contained Flues and H.P. Boilers

FOR USE WITH TILED SURROUNDS



**No. M.172.** SELF-CONTAINED BOILER FLUE with Side Bricks, Pull-out Damper, prepared for Wrought Welded Boiler,  $12 \times 7 \times 5$  ins., complete with Stool Bottom Grate and Best Enamel finished Fret with Sliding Ventilator.

**PRICE** ... .. £2 0 0

**No. M.173.** WROUGHT WELDED BOILER.

Sizes :  $12 \times 7 \times 5$  ins.

**PRICE** ... .. 15 0



# THE HEATUM FIRE



No. 7.

Solid Firebrick Back,  
Barless Bottom Grate  
with Special Black  
Enamelled Finish Fret.

## PRICES.

	Brick.	Metal & Fret.
16 in.	12/6	8/1
14 in.	9/8	6/-
12 in.	8/9	5/8



No. 8.

Solid Firebrick Back,  
with three-piece solid  
Firebrick Bottom.

## PRICES.

18 ins.	...	25/-
16 "	...	22/6
14 "	...	20/-



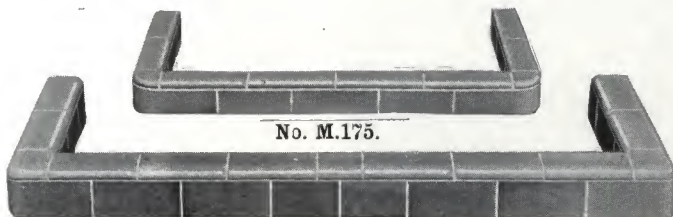
No. 10.

Solid Firebrick Back  
for 16 in. Fire.  
**PRICE 12/6**

Bottom Grate fitted  
with special bar to pre-  
vent coal from falling  
on to hearth. Best  
Black Enamelled Finish.

## PRICE 16/-

Extra for Armour  
Bright Finish, 4/-



No. M.175.

No. M.174.

No. M.174. SLABBED TILE CURB. 3 in. Section.

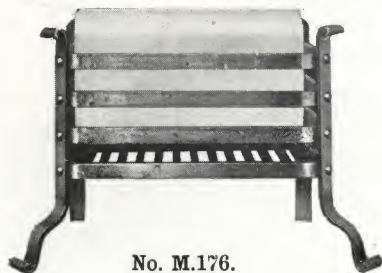
## PRICES :

		Sizes up to and including	
		36 x 12 ins. inside.	48 x 12 ins. inside
"L" Series, Plain Enamel Tiles	...	£1 7 6	£1 10 0
"A" Series, Mottled Tiles	...	£1 17 6	£2 0 0
"P" Series, Mottled Tiles	...	£2 2 6	£2 5 0

No. M.175. SLABBED TILE CURB, 2 in. section, for Bedroom Stoves.

	"L" Series.	"A" Series.	"P" Series.
PRICES :	£1 2 6	£1 10 0	£1 15 0

## Dog Grates



No. M.176.

DOG GRATE, Wrought Iron  
Armour Bright Finish.

Sizes : Width of Back 16 ins.  
Height Overall 15 ins.  
Depth Overall 12 ins.

Fire, 14 × 7 ins.

**PRICE, £4 2 6.**



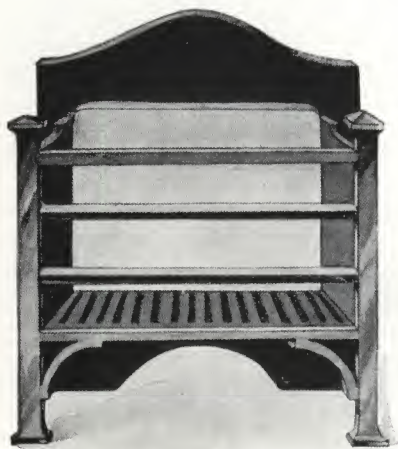
No. M.177.

DOG GRATE with Brass Shields  
fitted to Dogs.

Sizes : Height of Back 18 ins.  
Width of Back 18 ins.  
Height of Dogs 18 ins.  
Width over Dogs 35 ins.  
Back to Front 16 ins.

### PRICES :

Best Black Enamel Finish £4 19 0  
Armour Bright ... .. £5 15 0



No. M.178.

DOG GRATE in Special Black  
Enamel Finish.

Size : Inside of Fire, 9 × 5 ins.

**PRICE, £3 7 6.**

Size : Inside of Fire, 14 × 6 ins.

**PRICE, £3 17 6.**



No. M.179.

BASKET GRATE in Special Black  
Enamel Finish.

Sizes : 17 in. Fire, 14 ins. deep.  
19 in. Wide, 18 in. high.

**PRICE, £3 0 0.**

## Interiors



**No. M.180.** Best Black Enamel Finished Interior. Swing Canopy in Ant. Brass or Copper. Sectional Brick Back, Fall-Bar Fire. Size, 20 x 38 in. high. 16 in. Fire. **PRICE £3 7 6**



**No. M.181.** Best Black Enamel Finished Interior, Swing Canopy in Ant. Brass or Copper. Sectional Brick. Roll Fire. Size : 22 x 38 in. high 18 in. Fire. **PRICE £3 10 0**



**No. M.182.** Best Black Enamel Finished Interior, Swing Canopy in Brass or Copper. Sectional Brick Back. Barless Fire. Size, 20 in. x 38 in. high. 16 in. Fire. **PRICE £3 7 6**



**No. M.183.** Best Black Enamel Finished Interior, Swing Canopy in Brass or Copper. Sectional Brick Back. Vertical Bar Fire. Size : 22 in. x 38 in. high. **PRICE, £3 10 0**

## Dwarf Interior Grates

RUSTLESS.



**No. M.184.** Rustless Steel Interior. Fixed Canopy, Fret Finished Dull Ebonite Enamel. Size :  $21\frac{1}{2} \times 30\frac{1}{4}$  in. Fire 16 in. **PRICE, £12 10 0**  
Table Trivet, 35/- extra.



**No. M.185.** Rustless Steel Interior. Lift-off Canopy, Fret Finished Dull Ebonite Enamel. Size :  $21\frac{1}{2} \times 30\frac{1}{4}$  in. Fire 16 in. **PRICE, £11 12 6**  
Table Trivet, 35/- extra.



**No. M.186.** Chromium Plated Rustless Interior. Solid Brick Back. Chromium Plated Fret. Size :  $22 \times 30$  in. Fire, 16 in. **PRICE £9 15 0**



**No. M.187.** Chromium Plated Rustless Interior, Solid Brick Back, Chromium Plated Fret. Size :  $22 \times 30$  in. Fire 16 in. **PRICE £7 10 0**

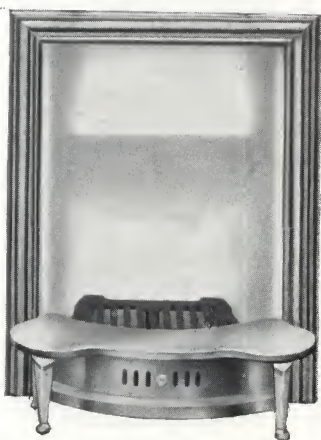


## Dwarf Interiors

RUSTLESS



**No. M.188.** Rustless Steel Interior.  
2 in. Moulded Frame, Solid Brick  
Back. Barless Fire with Rustless  
Fret. Size : 20 in. wide  $\times$  26 in. high.  
Fire 16 in. ... **PRICE, £4 15 0**



**No. M.189.** Rustless Steel Interior  
2 in. Heavy Moulded Frame. Solid  
Brick Back. Barless Fire with A.B.  
Fret. Size : 20 in. wide  $\times$  26 in. high.  
Fire, 16 in. ... **PRICE £3 15 0**  
Rustless Table Trivet, 35/- extra.



**No. M.190.** Chromium Plated Interior  
2 in. Frame with Berry Moulding.  
Solid Brick Back. Chromium Plated  
Fret. Size : 20 in. wide  $\times$  27 in. high.  
**PRICE, £5 12 6.**



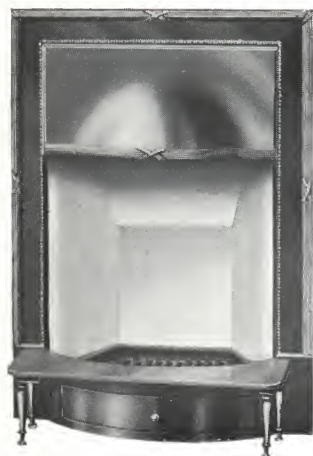
**No. M.191.** Rustless Steel Interior.  
1 in. Moulded Frame, Solid Brick  
Back. Barless Fire, A.B. Fret. Size :  
18 in. wide  $\times$  25 in. high. Fire 16 in.  
**PRICE, £2 17 6.**

## Dwarf Interiors



**No. M.192.** Special Black Enamel Finished, Dwarf Interior with Black Adjustable Canopy. Sectional Brick Back, Barless Fire. Size : 20 in. wide  $\times$  30 in. high. Fire, 16 in.

**PRICE, £2 17 6.**



**No. M.193.** Special Black Enamel Finished, Dwarf Interior with Brass or Copper Adjustable Canopy. Sectional Brick Back, Barless Fire and Table Trivet. Size : 21 in. wide  $\times$  30 in. high. Fire, 16 in.

**PRICE, £4 0 0.**



**No. M.194.** Special Black Enamel Finished, Dwarf Interior with H.P. Boiler and Self-contained flues. Size : 19 in. wide  $\times$  30 in. high; 16 in. fire.

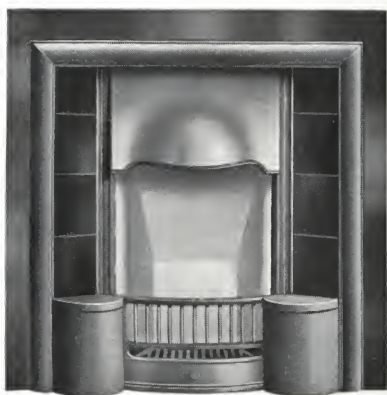
**PRICE, £4 0 0.**



**No. M.195.** Special Black Enamel Finished, Dwarf Interior with Solid Brick Back and Barless Fire. Size : 22 in. wide  $\times$  27 in. high; fire 16 in.

**PRICE, £3 0 0.**

## Tiled Hob Register Grates



**No. M.196.**

### TILED HOB REGISTER GRATE.

Adjustable Canopy, Sectional Brick Back, Special Black Enamel Finish. Fitted with "L" Series Plain Enamel Tiles.

Sizes : 36 × 38 ins.

Fires : 16 in.

**PRICES : £5 7 6**

38 × 38 ins.

16 ins.

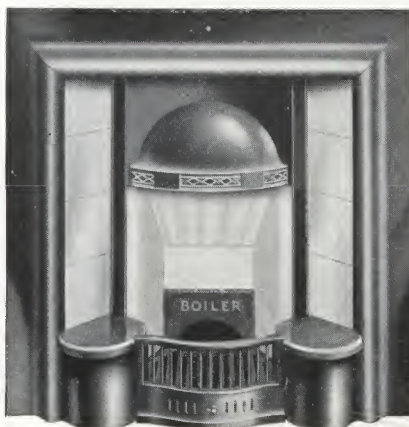
**£5 10 0**

Brass or Copper Canopy, 17/- extra.

**No. M.197.**

### TILED HOB REGISTER GRATE.

Adjustable Canopy, Self-setting H.P. Boiler Flues, Wrought Welded Boiler. Special Black Enamel Finish. Fitted with "L" series Plain Enamel Tiles.



Sizes : 36 × 38 ins.

Fires : 16 ins.

**PRICES : £7 2 6**

38 × 38 in.

16 ins.

**£7 5 0**

Brass or Copper Canopy, 17/- extra.

## Tiled Register Grates



No. M.198.

### TILED REGISTER GRATE.

Adjustable Canopy. Sectional Brick Back in Special Black Enamel Finish, fitted with 6×6 in. "L" Series Plain Enamel Tiles and Barless Fire. Ventilated Fret.

Sizes :	30 × 36 ins.	32 × 36 ins.	34 × 36 ins.	36 × 38 ins.	38 × 38 ins.
Fires :	14 ins.	14 ins.	14 ins.	16 ins.	16 ins.
PRICES :	£4 9 0	£4 11 3	£4 13 6	£4 16 0	£4 17 6

Brass or Copper Canopy, 17/- extra.

No. M.199.

### TILED REGISTER GRATE.

Special Black Enamel Finish. C.I. Self contained Boiler Flue, with Wrought Welded H. P. Boiler. Adjustable Canopy, Fall Bar Fire fitted with 6×6 in. "L" Series Plain Enamel Tiles.



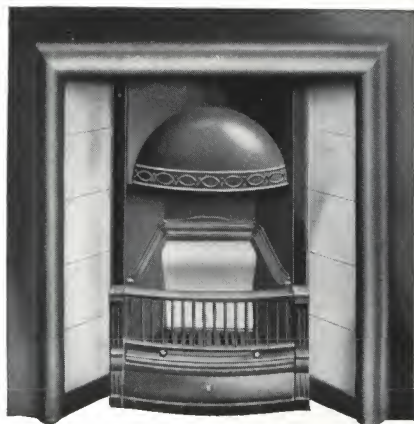
Sizes :	36 × 38 ins.	38 × 38 ins.
Fires :	16 ins.	16 ins.

PRICES (as illustrated) : £6 10 0 ... £6 15 0

Brass or Copper Canopy, 17/- extra.



## Tiled Register Grates



No. M.200.

### TILED REGISTER GRATE

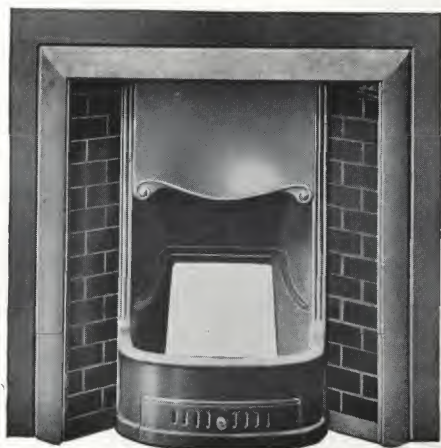
with Adjustable Canopy.  
Iron Back with Small  
Brick, Cast Vertical Bars,  
Fine Cast and Blacked  
Finish, fitted with "L"  
Series Plain Enamel Tiles.

Sizes :	30 × 36 ins.	32 × 36 ins.	34 × 36 ins.	36 × 38 ins.	38 × 38 ins.
Fires :	14 ins.	14 ins.	14 ins.	16 ins.	16 ins.
PRICES :	£2 18 0	£3 0 0	£3 2 6	£3 5 0	£3 6 0

No. M.201.

### TILED REGISTER GRATE

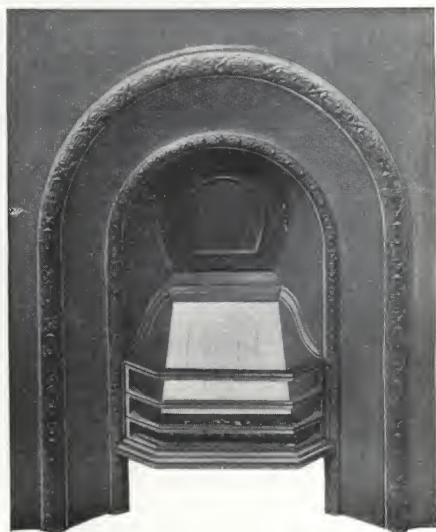
with Adjustable Canopy.  
Cast Iron Back, Small  
Brick, Barless Fire. In  
Special Black Enamel  
Finish, fitted with "L"  
Series Plain Enamel Tiles.



Sizes :	34 × 36 ins.	36 × 38 ins.	38 × 38 ins.
Fires :	16 ins.	16 ins.	16 ins.
PRICES :	£3 0 0	£3 2 6	£3 5 0

Brass or Copper Canopy, 17/- extra.

## Common Register Grates



No. M.202.

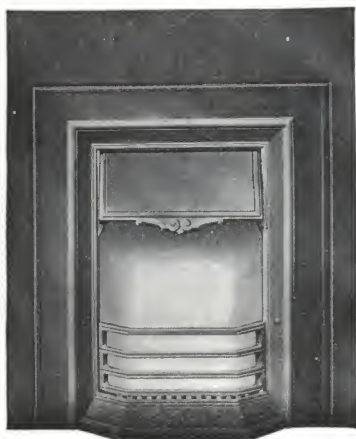
### COMMON REGISTER GRATE.

Width.	Height.	Fire.	PRICE
18 in.	36 in.	10 in.	22/-
20 "	36 "	10 "	23/6
22 "	36 "	10 "	25/9
24 "	36 "	12 "	28/-
26 "	36 "	12 "	30/9
28 "	36 "	14 "	33/-
30 "	36 "	14 "	36/6
32 "	36 "	16 "	37/6
34 "	36 "	16 "	39/9
36 "	38 "	16 "	42/6
38 "	38 "	16 "	44/6

No. M.203.

### REGISTER GRATE.

Width.	Height.	Fire.	PRICE
24 in.	36 in.	14 in.	37/-
26 "	36 "	14 "	40/-
28 "	36 "	14 "	43/-
30 "	36 "	14 "	46/-
32 "	36 "	14 "	49/-
34 "	36 "	16 "	52/-
36 "	38 "	16 "	55/-
38 "	38 "	16 "	58/-



## Tiled Hob Mantel Registers



**No. M.204.**

HOB MANTEL REGISTER  
with Adjustable Canopy, Single  
Shelf, Sectional Brick Back,  
Cast Bars and Fret with Hobs.  
Fitted with 6×6 in. " L " Series  
Plain Enamel Tiles.

Sizes : 42 in. wide × 48 in. high.

16 in. Fire.

**PRICE, £6 2 6**

**No. M.205.**

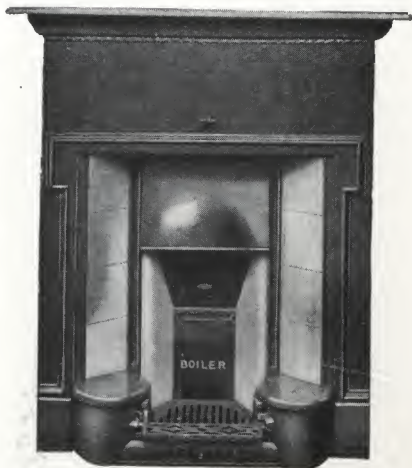
HOB MANTEL REGISTER  
with Adjustable Canopy, Single  
Shelf, Fall Bar Fire, Cast Iron  
self - contained Boiler Flue,  
Damper with rod and knob,  
W.W. Boiler, fitted with 6×6 in.  
" L " Series Plain Enamel Tiles.  
Sizes : 36 in. wide × 48 in. high.

14 in. Fire.

**PRICE, £7 10 0**

If without Boiler and Flue, but  
with Sectional Brick Back,

**PRICE, £6 0 0**



## Tiled Mantel Registers

No. M.206.

TILED MANTEL  
REGISTER.

Cast Iron Adjustable Canopy,  
Sectional Brick  
Back, Barless Fire,  
Fine Cast Finish  
with Interior Black  
Enamelled. Single  
Shelf. Fitted with  
6×6in. "L" Series  
Plain Enamel Tiles.

Size : 42×48 in.

Fire 16 in.

PRICE £5 17 0



No. M.207.

TILED MANTEL  
REGISTER.

Cast Iron Adjustable  
Canopy,  
Sectional Brick  
Back, Barless Fire,  
Fine Cast Finish  
with Interior Black  
Enamelled. Single  
Shelf. Fitted with  
6×6in. "L" Series  
Plain Enamel Tiles.

Size : 36×48 in.

Fire 16 in.

PRICE £5 6 0





## Tiled Mantel Registers



No. M.208.

### TILED MANTEL REGISTER.

Adjustable Canopy, Barless Fire, Sectional Brick Back, Single Shelf fitted with "L" Series Plain Enamel Tiles. Sizes : 36×46 in. Fire, 15 ins.

PRICE, £3 15 0

No. M.209. TILED MANTEL REGISTER, as above, only fitted with HOBS, H.P. BOILER and SELF-CONTAINED FLUES.

PRICE, £7 0 0

No. M.210.

### TILED MANTEL REGISTER.

Adjustable Canopy, Single Shelf, Solid Brick Back, Barless Fire and Fret fitted with 6×6 in. "L" Series Plain Enamel Tiles.

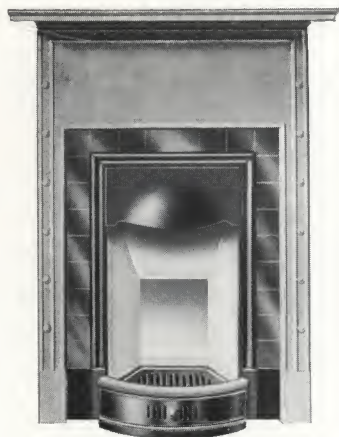
Sizes : 36×45 ins.

Fire : 14 ins.

PRICE, £4 2 6



## Mantel Registers



**No. M.211. MANTEL REGISTER.**  
Adjustable Canopy, Sectional Brick  
Back, Barless Fire, Single Shelf.  
"L" Series Plain Enamel Tiles.

Size : 30 × 46 ins. Fire, 16 ins.

**PRICE, £3 5 9**



**No. M.212. MANTEL REGISTER.**  
Adjustable Canopy, Sectional Brick  
Back, Barless Fire, Single Shelf.  
Interior, Black Enamel Finish.

Size : 30 × 48 ins. Fire, 16 ins.

**PRICE, £4 7 6**



**No. M.213. MANTEL REGISTER.**  
Adjustable Canopy, Barless Fire,  
Single Shelf. Sectional Brick. F.C.  
Finish.

Size : 30 × 48 ins. Fire, 14 in.

**PRICE, £3 12 6**



**No. M.214. MANTEL REGISTER.**  
Projecting Fire, Solid Brick Back,  
Barless Fire. F.C. Finish, Interior  
Best Finish.

Size : 30 × 48 ins. Fire, 14 ins.

**PRICE, £4 0 0**

## Mantel Registers



**No. M.215. MANTEL REGISTER.**  
Fixed Canopy, Barless Fire, Small  
Brick, Single Shelf, Fine Cast Finish.

Sizes : 24 × 40 ins. Fire, 12 ins.

**PRICE, 21/6.**

Sizes : 30 × 44 ins. Fire, 14 ins.

**PRICE, 30/-.**



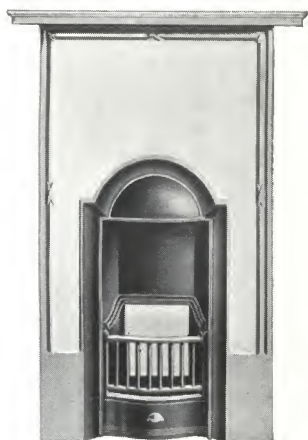
**No. M.216. MANTEL REGISTER.**  
Fixed Canopy, Barless Fire, Small  
Brick, Single Shelf, Fine Cast Finish.

Sizes : 21 × 36 ins. Fire, 12 ins.

**PRICE, 22/6.**

Sizes : 30 × 40 ins. Fire, 14 ins.

**PRICE, 32/-.**



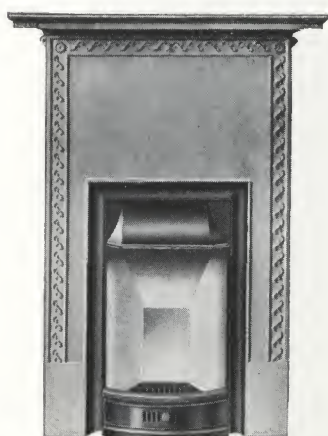
**No. M.217. MANTEL REGISTER.**  
Fixed Canopy, Bar Fire, Small  
Brick, Single Shelf, Fine Cast Finish.

Sizes : 24 × 40 ins. Fire, 12 ins.

**PRICE, 23/9.**

Sizes : 29 × 48 ins. Fire, 14 ins.

**PRICE, 47/6.**



**No. M.218. MANTEL REGISTER.**  
Fixed Canopy, Barless Fire, Sec-  
tional Brick, Single Shelf, Fine  
Cast Finish.

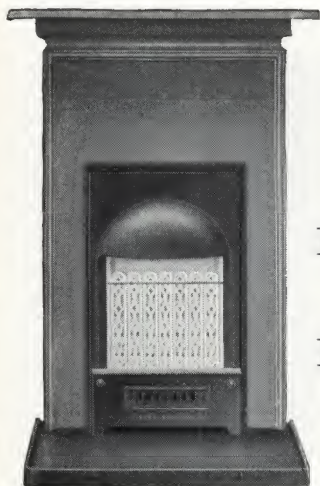
Sizes : 25 × 44 ins. Fire, 12 ins.

**PRICE, 42/-.**

Sizes : 29 × 46 ins. Fire, 14 ins.

**PRICE, 48/-.**





No. M.219.

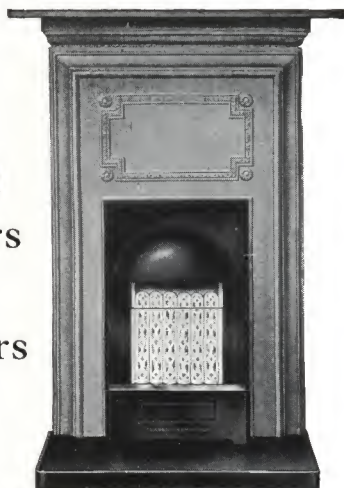
GAS MANTEL REGISTER.

Size: 21 in. wide  $\times$  41  $\frac{3}{4}$  in. high.

Gas Fire, 7 Radiants.

PRICE ... .. £2 12 6

Hearth Plate 4/9 extra.



No. 220.

GAS MANTEL REGISTER.

Size: 24 in. wide  $\times$  43  $\frac{3}{4}$  in. high.

Gas Fire, 6 Radiants.

PRICE ... .. £2 18 0

Hearth Plate, 5/9 extra.



No. M. 221.

No. M.221.

GAS HEATED STEAM RADIATOR, suitable for Public Buildings, Churches, Schools, Cinemas, etc. It is flueless and perfectly odourless, giving a pleasant and healthful heat.

DOUBLE COLUMN. 32 in. high.

Approximate Heating Capacity.

No. of Double Loops	4	6	8	10	12	14
Workshops, Stores, Factories, Etc.,	Cubic feet. 2400	Cubic feet. 3600	Cubic feet. 4800	Cubic feet. 6000	Cubic feet. 7200	Cubic feet. 8400
Churches, Shops, Public Buildings,	1920	2880	3840	4800	5760	6720
Corridors, Schools, Entrance Halls, &c.	1440	2160	2880	3600	4320	5040
PRICES :	121/-	156/6	196/6	252/-	312/6	363/-



## Gas Fires



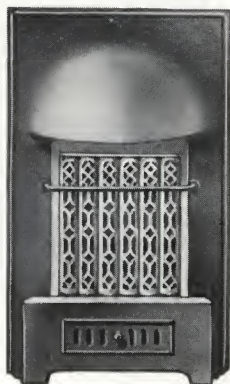
**No. M.222. GAS FIRE.**

Number of Radiants, 9.  
Width Overall ... 17 ins.  
Width of Fire ... 13 ins.  
Best Art Black Finish.

**PRICE, £3 12 6**

Height. Width. Radiants. **PRICE.**

No. M.223.	22½	13½	5	£1 18 6
No. M.224.	22½	13½	6	£2 0 6
No. M.225.	22½	14	7	£2 1 0



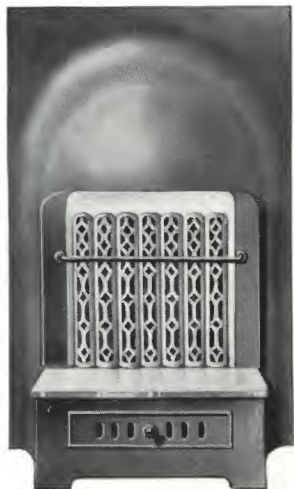
**No. M.226. GAS FIRE.**

Number of Radiants 7.  
Size of Fire ... 10 ins.  
Height Overall ... 26 ins.  
Width Overall ... 17 ins.  
Best Black Finish.

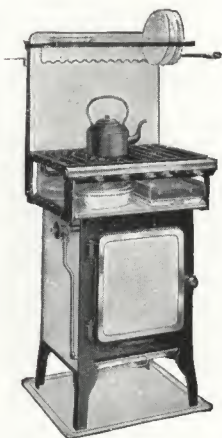
**PRICE, £2 13 6**

**No. M.226A.** As above but with  
Rounded Top.

**PRICE £2 13 6**



## Gas Cookers



**No. M.227. GAS COOKER.**

Best Stove Enamelled, White Enamelled Sides. Panel in Door, White Enamelled Crown Plate, Plate Rack, Back Splasher, Thermostat, Nickel-plated Parts, Enamel Floor Plate.

Sizes :

Oven Door opening 12 ins. wide  $\times$  15 ins. high,

Oven inside, 14 in. wide  $\times$  17 ins. high  $\times$  14½ ins.

deep.

Hot Plate, 20 ins. wide  $\times$  19½ ins. deep.

**PRICE, £13 10 0**

**No. M.228. GAS COOKER.**

Mottled Enamel Finish, Enamelled Crown Plate with trough, Plate Rack, Back Splasher and Oven Heat Control Thermostat

Sizes : Oven Door opening, 16½  $\times$  20 ins.

Oven inside, 17½  $\times$  13½  $\times$  20 ins.

Hot Plate, 23  $\times$  22 ins.

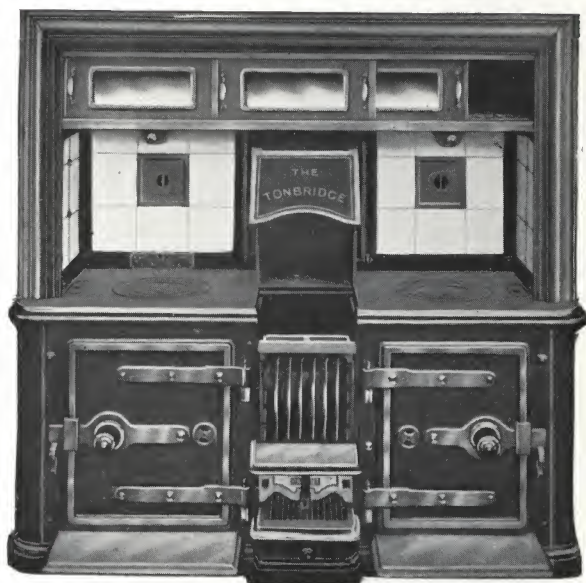
Height to top of Hot Plate, 38¼ ins.

Height Overall, 58 ins.

**PRICE, £18 10 0**



# The "Tonbridge" Range



Open and Close and Patent Lifting Fire ; Extra Large Ovens ; Hot Plate 20 ins. deep  $\times \frac{1}{2}$  in. thick ; Fronts, 28 ins. high ; Covings, 28 ins. high ; Ash-pit Linings ; Iron Cheeks to Fire and Descending Flue to Baking Oven ; Loose Back Straps with Boiler Protecting Plate and Flue-Box complete ; Ashpan with Cinder Sifter ; Long Damper Rods.

## No. M.229. DOUBLE OVEN.

Sizes	...	...	...	48 in.	54 in.
Ovens	...	...	...	16 in. and 12 in.	18 in. and 16 in.
Fires	...	...	...	10 in.	10 in.
<b>PRICES :</b>	IRON COVINGS	...		<b>£30 10 0</b>	<b>£33 0 0</b>
„	TILED COVINGS	...		<b>£38 0 0</b>	<b>£41 12 6</b>

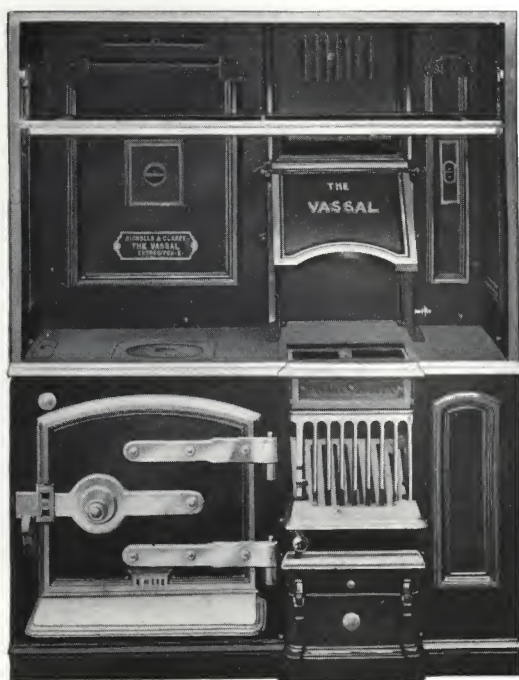
## No. M.230. OVEN SHAM.

Sizes	...	...	...	36 in.	42 in.
Ovens	...	...	...	12 in.	16 in.
Fires	...	...	...	10 in.	10 in.
<b>PRICES :</b>	IRON COVINGS	...		<b>£24 0 0</b>	<b>£25 18 6</b>
„	TILED COVINGS	...		<b>£28 12 6</b>	<b>£31 8 6</b>

EXTRAS : Return Corners, 25/9 extra, all sizes.

	36 in.	42 in.	48 in.	54 in.
Iron Jamb Mouldings	65/-	78/-	83/-	98/6
Hot Closet with Glass Doors	65/-	65/-	90/-	117/-
H.P. Boilers to suit above, see page 59.				

## The "Vassal" Range



Open and Close and Patent Lifting Fire;  
Hot Plate, 18 ins. deep  $\times$   $\frac{7}{8}$  ins. thick;  
Fronts, 26 ins. high ; Covings, 28 ins. high.

Width of Range ... ..	36 in.	42 in.	48 in.	54 in.
Ovens ... ..	18 in.	20 in.	16 & 12 in.	18 & 16 in.
<b>PRICES :</b>				
No. M.231. OVEN SHAM	£ s. d. 13 15 0	£ s. d. 14 15 0	£ s. d. — — —	£ s. d. — — —
No. M.232. DOUBLE OVEN	—	—	19 10 0	22 7 6

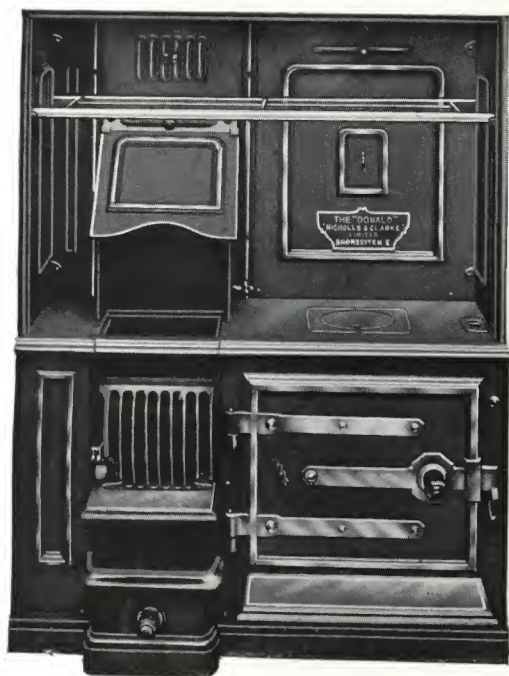
**EXTRAS :** If with Round Corners only, 20/- extra.

"	If with Iron Jamb Mouldings	36 in.	42 in.	48 in.	54 in.
	and Round Corners ...	56/3	56/3	56/3	60/-
	Ditto Tiled Covings ...	100/-	100/-	107/-	107/-

**H.P. Boilers** to suit above, see page 59.



## The "Donald" Range



Open and Close and Patent Lifting Fire ;  
Hot Plate, 18 ins. deep  $\times \frac{3}{8}$  in. thick ;  
Fronts : 26 ins. high ; Covings, 28 ins. high.

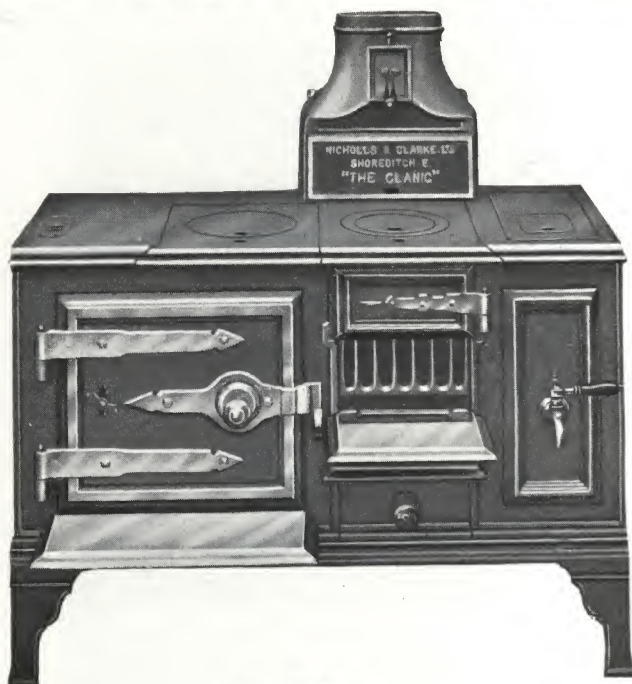
Width of Range ... ..	36 in.	42 in.	48 in.	54 in.
Ovens ... ..	18 in.	20 in.	16 & 12 in.	18 & 16 in.
<b>PRICES :</b>				
No. M.233. OVEN SHAM	£ 11 s. 10 d.	£ 12 s. 7 d.	£ 17 s. 10 d.	£ 19 s. 15 d.
No. M.234. DOUBLE OVEN	—	—	17 10 0	19 15 0

**EXTRAS :** If with 4  $\times$  4 in. Return Corners, 18/- extra.

Tiled Covings ... ..	36 in.	42 in.	48 in.	54 in.
Hot Closet with Sliding Door	72/6	72/6	95/6	95/6
	—	51/6	60/-	70/-

**H.P. Boilers** to suit above, see page 59.

# The "Clanic" Portable Range



No. M.235.

Height Overall, 25 ins.

Hot Plate, 17 ins. deep.

Oven, 12 ins. deep × 12 ins. high.

Sizes :	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
Width } O & S	24	26	28	30	32	34	36	38	40	42
of Oven } O & B	10	12	12	14	16	18	18	18	18	18
Width of Fire	6	6	6	8	8	8	8	8	8	8
<b>PRICES :</b>										
OVEN SHAM	89/8	92/6	94/4	97/7	99/4	102/-	104/4	110/-	113/9	116/3
OVEN BOILER	-	-	-	106/3	109/-	111/3	113/9	121/-	125/-	127/3

Complete with 2 ft. Sheet Iron Smoke Pipe and Register Plate.

**EXTRAS.**

Open and Close Fire, 2/6.

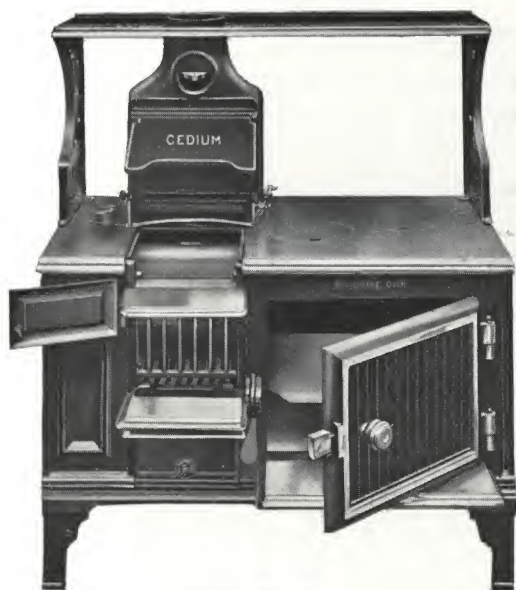
Lifting Fire, 7/6.

Removable Oven, 3/-.

2 ft. Cast Pipe with Cleaning Door, 7/6.

					20-36 ins.	38-42 ins.
Underfront ...	...	...	...	...	8/6	12/6
Cast Back and Ends	...	...	...	...	4/6	6/-
Skirtings ...	...	...	...	...	12/6	15/-

# The "Cedium" Portable Range



No. M.236.

## SELF-SETTING PORTABLE RANGE.

Fitted with H.P. Boiler. Extended Bath Boiler with connections above the Hot Plate Flow and return pipes can be connected or disconnected without disturbing the Range. Easy access for cleaning. Removable Oven, can be lifted out quickly by a simple process, exposing the flues and internal fittings. Open and Close Hood and Sliding Fire Cover. Pedal or Foot Opener to latch of Oven door, also Wood Handle. With Cast Back and Sides.

Height to top of Hot Plate, 25 ins. Depth of Hot Plate, 20 ins

Size of Range ... ..	30 ins.	33 ins.	36 ins.	42 ins.
Width of Oven ... ..	12 "	14 "	16 "	18 "
<b>PRICES</b> (as illustrated) ...	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Without Plate Rack and Standards ... ..	9 10 0	9 15 0	10 0 0	10 17 6
<b>EXTRAS :</b>				
2ft. Sheet Iron Smoke Pipe	3/9	3/9	3/9	4/6
Underneath Hot Closet...	25/6	25/6	25/6	30/-



## The "Larbert" Portable Range

No. M.237.

Height Overall 25 ins.

Hot Plate, 17 ins. deep.

### Extras :

Open and Close Fire,  
3/3

Raising Fire 30 ins. up,  
8/-

2 ft. Cast Pipe with Clean-  
ing Door 8/-

Sizes : ...	20	22	24	26	28	30	32	34	36	38	42 ins.
Width of Ovens :	9	10	10	12	12	14	14	14	16	16	16 ins.
<b>PRICES :</b>											
Oven and Sham...	98/6	101/8	105/-	107/9	111/-	114/3	116/6	120/6	123/3	129/3	136/9
Oven and Boiler	-	-	-	-	121/-	125/3	128/6	132/9	135/-	141/3	150/-
<b>EXTRAS :</b>											
Underfront ...	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	14/3	14/3
Skirting all round	14/3	14/3	14/3	14/3	14/3	14/3	14/3	14/3	14/3	17/-	17/-
Cast Plate Rack and Standards }	22/-	22/-	22/-	22/-	22/-	22/-	22/-	22/-	22/-	27/-	27/-
Hot Closet ...	27/6	27/6	27/6	27/6	27/6	27/6	27/6	27/6	27/6	35/9	35/9
Cast Casings ...	4/9	4/9	4/9	4/9	4/9	4/9	4/9	4/9	4/9	6/-	6/-

## The "Belvoir" Portable Range.

No. M.238.

With Wrought Welded  
High Pressure Boiler.

Height, 25 in. Depth of  
Hot Plate, 17 in.

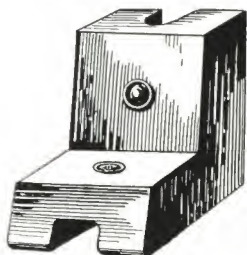
SIZE.	OVENS.	PRICE.
30 inches	14 inches	173/6
33 "	16 "	177/6
36 "	16 "	182/-
39 "	16 "	190/3
42 "	16 "	194/6





# Wrought Welded Range Boilers

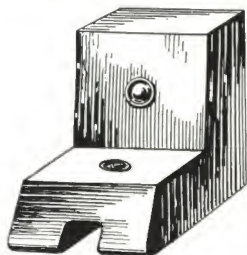
No. M.239. Intersecting Arch Flue H.P. Boot Boiler for Lifting Fire.



TO SUIT :	Width	Depth	Height	Toe.	Back.	PRICE
Donald Range	10 in.	15 in.	20 in.	6 in.	5 in.	69/6
" "	12 "	15 "	20 "	6 "	5 "	73/-
" "	14 "	15 "	20 "	6 "	5 "	77/10
Vassal Range	10 in.	16 in.	20 in.	6 in.	5 in.	71/6
" "	12 "	16 "	20 "	6 "	5 "	75/-
" "	14 "	16 "	20 "	6 "	5 "	79/3
Tonbridge Range	12 in.	17 in.	23 in.	6 in.	5 in.	81/6
" "	14 "	17 "	23 "	6 "	5 "	86/3
" "	16 "	17 "	23 "	6 "	5 "	91/-

No. M.239.

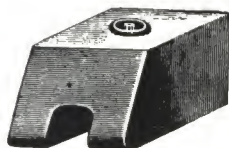
No. 240. Arch Flue H.P. Boot Boiler for Lifting Fire.



TO SUIT :	Width	Depth	Height	Toe.	Back.	PRICE
Donald Range	10 in.	14 in.	20 in.	6 in.	4 in.	52/-
" "	12 "	14 "	20 "	6 "	4 "	56/3
" "	14 "	14 "	20 "	6 "	4 "	60/-
Vassal Range	10 in.	15 in.	20 in.	6 in.	4 in.	53/-
" "	12 "	15 "	20 "	6 "	4 "	56/6
" "	14 "	15 "	20 "	6 "	4 "	61/6
Tonbridge Range	12 in.	16 in.	23 in.	6 in.	4 in.	61/6
" "	14 "	16 "	23 "	6 "	4 "	65/3
" "	16 "	16 "	23 "	6 "	4 "	69/-

No. M.240.

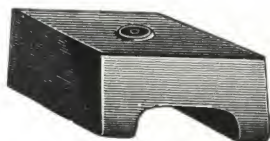
No. M.241. Arch Flue H.P. Boiler for Ordinary Fire.



No. M.241.

TO SUIT :	Wide.	Top.	Bttm.	Depth.	PRICE.
Donald Range ...	10 in.	7 in.	9 in.	7 in.	16/-
" " ...	12 "	7 "	9 "	7 "	17/-
" " ...	14 "	7 "	9 "	7 "	18/3
Vassal Range ...	10 in.	8 in.	10 in.	8 in.	16/6
" " ...	12 "	8 "	10 "	8 "	17/9
" " ...	14 "	8 "	10 "	8 "	18/9
Tonbridge Range	10 in.	11 in.	12 in.	9 in.	20/-
" " ...	12 "	11 "	12 "	9 "	21/6
" " ...	14 "	11 "	12 "	9 "	22/6

No. M.242. Arch Flue H.P. Boiler for Lifting Fire.



No. M.242.

TO SUIT :	Wide.	Top.	Bttm.	Depth.	PRICE.
Donald Range ...	10 in.	9 in.	9 in.	6 in.	16/-
" " ...	12 "	9 "	9 "	6 "	17/-
" " ...	14 "	9 "	9 "	6 "	18/3
Vassal Range ...	10 in.	10 in.	10 in.	6 in.	16/-
" " ...	12 "	10 "	10 "	6 "	17/6
" " ...	14 "	12 "	12 "	6 "	19/6
Tonbridge Range	10 in.	13 in.	13 in.	6 in.	17/9
" " ...	12 "	13 "	13 "	6 "	19/6
" " ...	14 "	13 "	13 "	6 "	20/9

Holes Drilled and Tapped up to and including 1 in. 1/11 ; 1 1/4 x 1 1/2 in. 2/4 ; 2 in. 3/3

## Ideal Cookanheat

Nos. 01, 1 and 2.

For Cooking, Heating and Indirect Hot Water Supply.



No. 01.

Patent No. 188415.



No. 1.

Patent No. 143337.

No.	PRICES.								
	Black Finish.			With Polished Edges.			With Edges Polished and Plated.		
01.	£	s.	d.	£	s.	d.	£	s.	d.
1.	11	10	0	12	7	6	12	19	0
2.	13	9	0	14	4	0	14	14	0
	21	0	0	21	17	6	22	9	0

Extra if Boiler Rustless (Bower-barffed), No. 01, £1 0 0.

Where the Smokepipe will pass through blanking-off plate at base of chimney flue, a cast iron collar can be supplied for making tight joint.

Price 2s. 0d.

### PLATE-RACK for Ideal Cookanheat.

Polished Steel, 18 ins. and 24 ins.	...	...	...	Price, £1 8 0
If Dull Nickel-plated, with front edge polished and plated				„ £1 16 6



## Eagle Patent Combination Grate

W.	H.	
38 × 38 in.*	£12	3 0
38 × 48 in.	£13	19 0
42 × 42 in.*	£14	3 0
42 × 52 in.	£16	3 0
H.P. Boiler	£3	4 0
Tiled Surround		
for 38 in.W.	£4	1 0
„ 42 in.W.	£4	7 6
4 in. Iron Base	16	0
Footman-Trivet	9	6

\* Without Hot Plate  
Recess.

Ovens, Right or Left  
Hand.

## Eagle Bijou Combination Grate

Width. Height.		
22 ins. × 38 ins.	...	£8 5 0
H.P. Boiler	...	2 14 0
Hot Closet, Glass Front	...	1 15 0
Tiled Surround	...	3 10 0
4 in. Iron Base	...	10 0
Footman-Trivet	...	9 6

Full Catalogue on application.

Also of—

PREMIER EAGLE RANGES  
PORTABLE EAGLE RANGES  
EAGLE HEARTH GRATES,  
ETC.



## A large, heavy-duty metal safe with its door open. The door features a prominent circular handle and a locking mechanism. The interior is equipped with several shelves and drawers, providing secure storage for valuables. The safe is constructed from thick metal plates, ensuring robust protection.

SIZES :	24 in.	26 in.	28 in.	30 in.	32 in.	34 in.	36 in.	38 in.	40 in.	42 in.
<b>PRICES.</b>	Oven	and	Sham							
	<b>78/6</b>	<b>82/-</b>	<b>84/6</b>	<b>87/9</b>	<b>90/-</b>	<b>91/9</b>	<b>93/6</b>	-	-	-
”	Oven	and	Boiler.							
”	-	-	<b>104/9</b>	<b>110/-</b>	<b>110/-</b>	<b>112/6</b>	<b>114/-</b>	<b>120/-</b>	<b>123/6</b>	<b>127/-</b>



# The "Meridian" Combination Grate

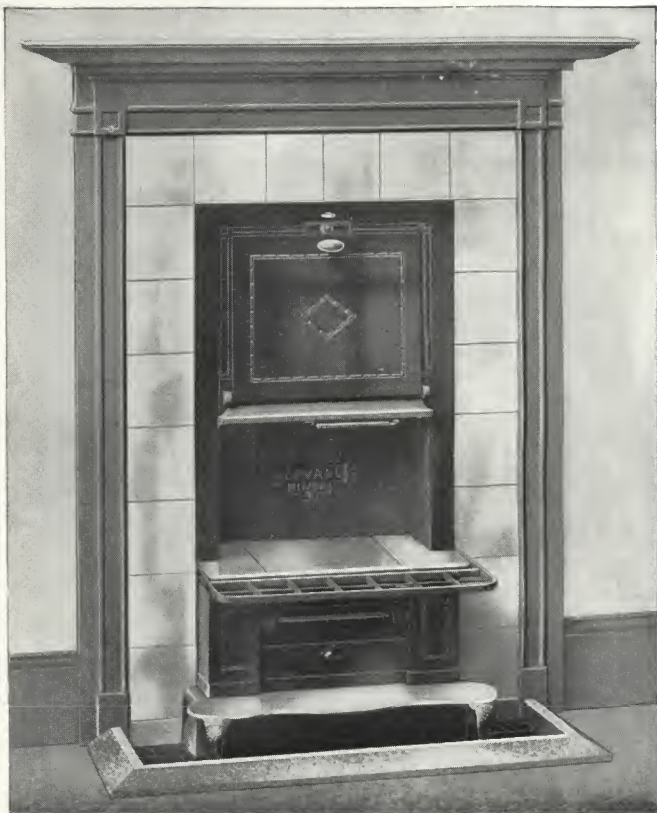


**No. M.245.**

Sizes : Grate, overall, 38 in wide  $\times$  48 in. high.  
Oven, 16 in. wide  $\times$  18 in. high  $\times$  16 in. deep.  
Fire, 12 in. wide.

No. 3.	"MERIDIAN" GRATE with Tiled Doors, Pedal Opener, Cast Iron Flues, Wrought Welded Boiler with Unions, and Fire Brick Bed, Best Art Black Enamelled Finish ... ..	£17 17 6
No. 93.	MANTËL PIECE, 38 $\times$ 48 in. with 5 in. Jambs and Single Shelf. Fine Cast Finish... ..	£2 0 2
No. 18.	CURB for Raised Hearth, 5 in. high, Best Art Black Enamelled Finish ... ..	£1 1 5
	Tiles for Hearth ... ..	14 2
	Complete, as illustrated, less Cooking Utensils ... ..	£21 13 3
	EXTRA for Copper Boiler instead of Wrought Welded Oven on Right or Left-hand side as desired.	£2 5 4
	<i>Further Particulars and Prices on application.</i>	

# The "Servall" Combination Grate



No. M.246.

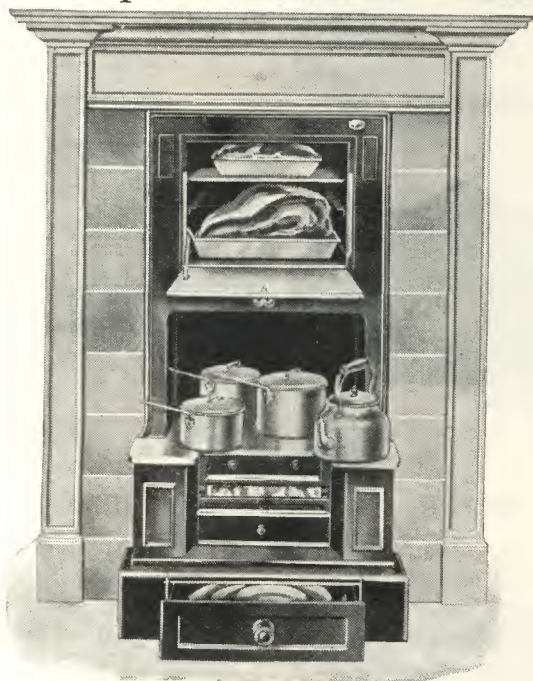
## "SERVALL," MINOR, No. 4.

Sizes: Oven, 15 in. wide, 12 in. high, 14 in. deep.  
Overall size: 22 in. wide x 40 in. high.

	Fine Cast and Blacked.	Ground and Bright or Dull Blacked.
SERVALL MINOR without Boiler but including Fire Grid ...	£8 0 0	£9 7 6
Boiler, cast iron, high pressure ...	£1 17 3	£1 17 3
(Boilers sent out with connections on Right unless otherwise specified.)		
PLATFORM, cast iron, 4½ in. high ...	10 3	17 0
HOT CLOSET, 6 in. high ...	£1 3 0	£1 12 0
MANTEL, No. 834, cast iron, painted shelf, 50½ in. Width over Jambs, 41 in. Height with platform, 53 in. Height with Hot Closet, 59½ in. Height without platform or Hot Closet, 53½ in. Opening, 33 x 45½ in. or 50 or 51½ in.	£1 16 0	
KERB, cast iron, No. 400 ...	8 0	13 0
HOB EXTENSION, wrought iron, plain, blacked ...	8 0	

Further particulars and prices on application.

# The "Super Interoven" Range



No. M.247.

Sizes : Width, 22½ in. Height (including Hot Closet), 48½ ins.  
 Depth, 14 in. Height (without Hot Closet), 42½ in.  
 Oven, 15 in. wide, 12 in. high, 16½ in. deep.  
 Hot Plate, 24½ in. Across hobs, 14½ in. deep.

	Fine Cast and Blacked.	Ground and Black Enamelled Bright or Dull.
22 in. SUPER INTEROVEN ... ..	£8 0 0	£9 10 0
HOT CLOSET, Front Fittings and Tray ...	1 0 0	1 5 0
BOILER, Wrought Steel or Cast Iron, drilled, fitted with Connectors and large Cleaning Plugs	2 5 0	2 5 0
	£11 5 0	£13 0 0

## EXTRAS.

IRON MANTEL, No. 15, Fine cast Finish.  
 Shelf, 49½ × 6½ in., width over Jambs, 41 in.  
 Height 57 in. Opening 33½ × 48½ in. ... ..

TILES FOR SIDES ... ..	£1 18 6
HEARTH TILES ... ..	15 0
COPPER BOILER ... ..	15 0

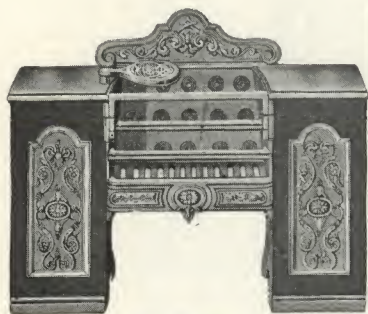
Prices on application.

*Further particulars and prices on application.*



## Fire Grates

FALL-BAR ROMFORD GRATE.



No. M.248.

With Iron Back and False Back.  
C.I. Trivet. Fine Cast Finish.

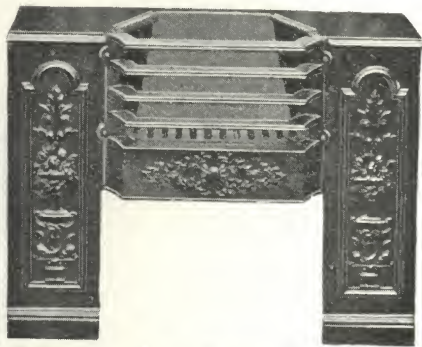
Sizes : 18 20 22 24 26 in.

Prices : 24/6 28/- 30/6 32/9 36/-

Sizes : 28 30 32 34 36 in.

Prices : 38/6 42/- 44/6 46/9 49/-

ELLIPTIC GRATE.



No. M.249.

Fine Cast Finish.

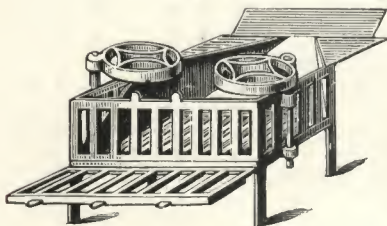
Sizes : ... 16 18 20 22 in.

Prices : 10/9 12/- 13/6 14/6

Sizes : ... 24 26 28 30 in.

Prices : ... 16/- 17/3 18/6 20/-

KENT GRATE.



No. M.250.

No. ... 1. 2. 3. 4. 5.

Width : 12 14 16 18 20 in.

Prices : 24/6 27/- 29/- 31/- 32/-

SUSSEX GRATE.



No. M.251.

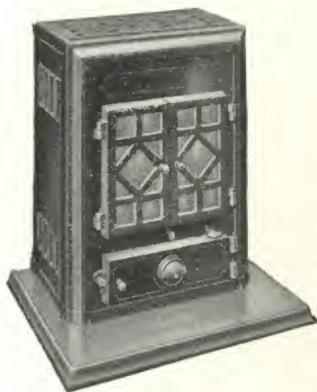
Sizes : 24 26 28 30 32 in.

Prices : 46/- 47/6 55/- 60/- 64/6



THE "COURTIER" STOVE.

THE "COSY" STOVE.



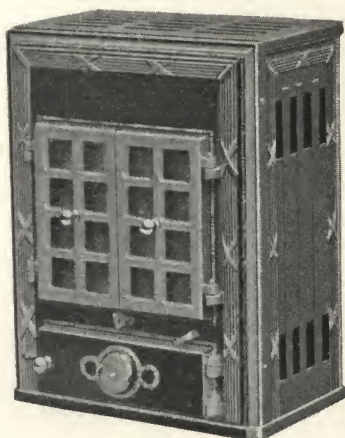
No. M.252.

Height 24½ in. Width 18½ in.  
Depth 12 in. Width of Fire 12 in.  
Plain Blacklead finish with N.P.  
Doors.

PRICE ... £6 6 0

Extra for Base Plate, 17/-

THE "CONTESSE" STOVE.

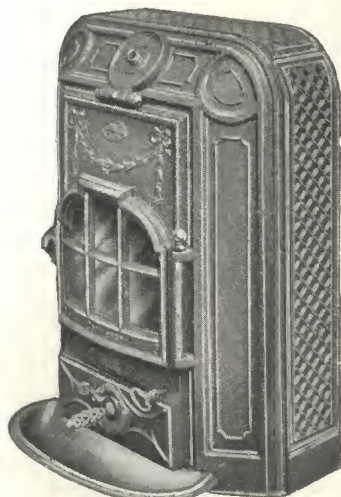


No. M.253.

Height 24 in. Width 18 in. Depth 12 in.  
Height to top of flue 19½ in. Black-  
lead finish. Heating Capacity, Room  
17 × 15 × 9 feet. Approximate.

PRICE ... £7 12 6

THE "BRONTESSE" STOVE.



No. M.254.

Height 29½ in. Width 23 in.  
Height to top of flue 17½ in.  
Blacklead finish.

PRICE ... £7 1 0



No. M.255.

Height 27½ in. Width 15 in.  
Height to top of flue 17¼ in.  
Blacklead finish.

PRICE ... £4 9 0

Further designs and particulars on application.

## Heating Stoves



**THE "CLANIC."**

No. M.256.

With Front Ash Pan.

No.	SIZES.		HEATING	NOZZLE	PRICE.
	High.	Dia.	POWER. Cubic ft.		
0	16	× 9	2,000	3½ in.	25/-
1	20	× 9	3,000	3½ in.	27/-
2	25	× 10	5,000	3½ in.	31/3
3	30	× 12	10,000	4 in.	43/9
4	32	× 14	15,000	4½ in.	59/6
5	34	× 16	20,000	5 in.	78/9

**THE "TORTOISE."**

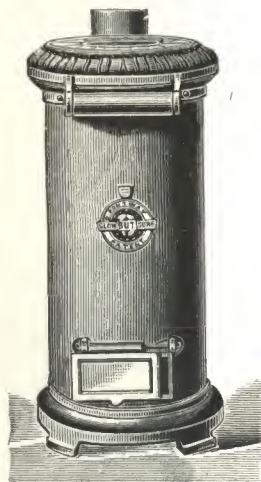
No. M.257

With Front Ash Pan.

No.	SIZES.		HEATING	NOZZLE	PRICE.
	High.	Dia.	POWER. Cubic ft.		
0	16	× 8	1,000	3½ in.	26/3
1	20	× 9	2,000	3½ in.	31/3
2	25	× 10	6,000	3¾ in.	37/6
3	30	× 12	10,000	4½ in.	52/6
4	32	× 14	15,000	4¾ in.	75/-
5	35	× 16	25,000	5½ in.	106/3
6	40	× 18	40,000	6½ in.	150/-

EXTRAS.—Sole Pans for use on Carpeted or Wood Floors.

No.	0	1	2	3	4	5	6
Prices	5/-	7/-	9/6	11/3	15/-	18/9	26/3



**The "DUMPY."**  
No. M.258.

No.	Height	Price
1	17½ in.	25/-
2	19½ in.	30/-
3	23 in.	35/-
4	23½ in.	41/3
5	26 in.	48/6

Extra for Brick Linings:—

No. 2	...	3/6
No. 3	...	3/10
No. 4	...	5/-
No. 5	...	6/6

**The "QUEEN."**

No. M.259.

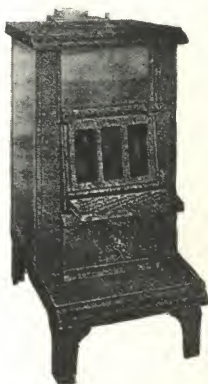
No.	Width	Price
6	20 in.	35/-
7	23 in.	42/6

Cast Iron Smoke Elbows 4/6 each extra.



# NAUTILUS

Domestic Boiler



No. 2 E.

Nautilus Boiler in grey mottled porcelain enamel finish.

**M**ADE of wrought welded steel which will not crack, the **Nautilus** is a triumph of technical excellence. Its special features are :

**Clinkered out with Door closed.** Rotating Fire Bottom Bars (worked from front by tool provided) crush the clinker, and the ash falls into enclosed ash pan. No escape of dust and ashes.

**Porcelain Enamelled Exterior** (white tile-pattern and nickel-plated, or "All-Enamel," as illustration).

**Separate Trivet and Door.** No damage to mica of door by the door being used as a trivet.

**Fitting into Confined Space.** Connections at **back**; mudholes at **top**. Boiler can, therefore, be fitted closed in on both sides, and Waterways can be cleaned out with Boiler *in situ*.

An illustrated pamphlet giving complete information, dimensions, etc., is available for handing to your customers. Write for copies.

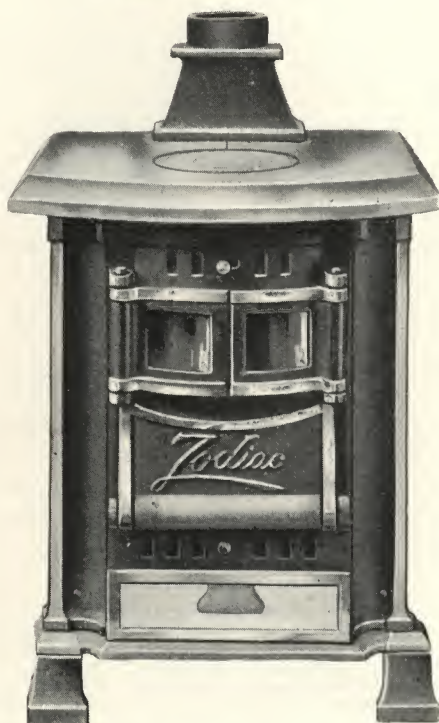
	"A" Pattern Body painted plain greysides.	"B" Pattern Body painted tile pattern, enamel sides.	"C" Pattern. Bright parts nickel-plated plain greysides.	"D" Pattern. Bright parts nickel-plated, tile-pattern, enamel sides.	"E" Pattern. "All-Enamel" finish, as illustrated.
No. 1 Size. (Capacity 50 galls. per hr. at 100°.)	£ s. d. 11 11 0	£ s. d. 12 5 0	£ s. d. 13 5 0	£ s. d. 13 17 6	£ s. d. 13 17 6
No. 2 Size. (Capacity 80 galls. per hr. at 100°.)	14 14 0	15 10 0	16 7 6	17 0 0	17 0 0
No. 3 Size. (Capacity 100 galls. per hr. at 100°.)	18 15 0	19 15 0	21 0 0	22 0 0	22 0 0

For full specification of Sizes and Patterns see separate pamphlet, free on request.



## Domestic Boilers

### THE "ZODIAC."



No. M.260.

### Dimensions

Height overall, 2 ft. 11½ ins.  
 Width overall, 1 ft. 9½ ins.  
 Depth overall, 1 ft. 8½ ins.  
 Height to Top Plate 2 ft. 3¾ ins.  
 Fuel Capacity, .62 cubic feet.  
 Tappings Flow and Return 1½ in.  
 Tapped for draw-off cock.

### PRICES.

With Polished Top and  
 mouldings, including  
 Ash Pan ... .. £8 18 0  
 Baseplate with Feet, extra 14 0  
 Nickel plated Top and  
 polished mouldings, ,, 14 0  
 Draw-off Cock ... ,, 3 9  
 N.P. Top, N.P. mould-  
 ings and Stove  
 Enamelled Finish,  
 extra £5 7 0

Draw-off Cock supplied unless  
 otherwise ordered.

Stoking Tools extra.

### RATINGS.

### Hot Water Supply only.

Heating Surface Feet.	Heating only.	
	B.T.U. per hour.	Direct Radiation.
2½	16,000	106

B.T.U. per hour.	Galls. per Hour.	
	50° to 100°	50° to 150°
40,000	57	40





No. M.261.

## The "Glistre" Boiler

Nos. 1 & 2.

This Boiler is Guaranteed against defective workmanship and material.

### PRICE—

No. 0 ... .. £6 0 0

*Extra for Base plate with Feet* 12/6

No. 1 ... .. £7 8 0

No. 2 ... .. £8 7 6

Including Base Plate with feet,  
Mica Door, Shaking Grate, and  
Baffle Plate.

*Extra for N.P. Top Plate* 18/9

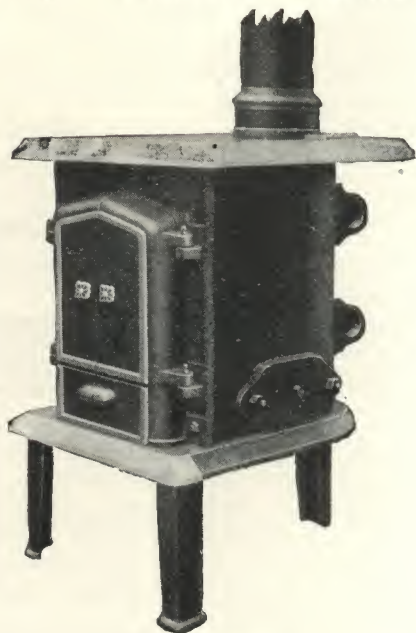
No. 3 ... .. £10 7 6

No.	Height excluding Smoke Nozzle.	Diam.	Heating Surface.	Radiation.	Heating Power in B.T.U. per hour.
			sq ft.	sq. ft.	
0	23 ×	15 × 13 in. ...	3.0	80	25,000
1	22½ ×	18½ × 16 in. ...	3.6	110	39,000
2	25½ ×	18½ × 16 in. ...	4.6	140	50,000
3	34½ ×	20 × 16 in. ...	6.1	190	67,000

Heating Power in Number of Gallons per hour :—

Temperature.	No. 0	No. 1	No. 2.	No. 3
50° to 100° ...	50	78	100	134
50° to 110° ...	42	65	83	110
50° to 120° ...	35	55	71	95
50° to 130° ...	31	48	62	83
Diam. of Flues...	4 in.	4 in.	5 in.	5 in.

## The "Nicoke" Boiler



**No. M.262.**  
**DIMENSIONS.**

Height.	Width.	Depth over pipe Connections	Height of		Tappings Flow and Return.	Smoke Pipe.
			Flow.	Return.		
23 in. Without feet 15½ in.	16½ in.	19 in.	19 in. Without 12½ in.	12½ in. Feet. 5 in.	Standard Two 1¼ in. or can be 1 in. or 1½ in.	4 in. dia.

### CAPACITIES.

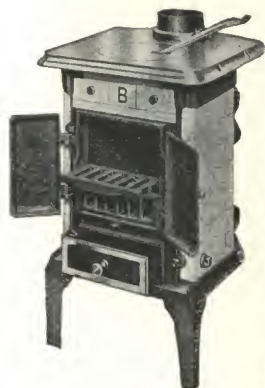
Fuel Space.	Water Contents.	B.T.U. per hour.	Gallons per Hour		Radiation.	Suitable H.W. Cylinder.
			100 °F.	150 °F.		
4 cu. ft.	2½ galls.	25,000	50	25	100 sq. ft.	25/30 galls.

Complete as illustrated, with Base plate and feet, Polished Top and Mouldings.

**PRICE      ...      ...      £5 12 6**

EXTRAS.	Draw-off Cock	...	4/9	3ft. 4in. Smoke Pipe...	4/9
	Stoking Tools...	...	2/9	Smoke Pipe with Clean-	
	Safety Valve	...	7/6	ing Door      ...      ...	7/-

## The "Sentry" Boiler



SIZE.	CAST IRON.	WROUGHT IRON.	COPPER.
	£ s. d.	£ s. d.	£ s. d.
A. ...	4 7 6	7 17 6	14 0 0
B. ...	7 7 6	10 7 6	16 0 0
C. ...	9 7 6	12 7 6	21 0 0
No. 1....	12 10 0	16 0 0	30 0 0
No. 2....	14 10 0	18 0 0	35 0 0
No. 3....	17 0 0	21 0 0	40 0 0
No. 4....	—	24 0 0	48 0 0
No. 5....	—	27 0 0	57 0 0

The above prices include base with Sizes Nos. 1-5. Base and legs are extra for Sizes A, B and C and will be supplied unless otherwise ordered.

## SUNDRIES.

Base and Legs for A & B (8 in.)	10/-	SMOKE PIPE, ETC. 4 in.	5 in.
C (8 in.) ...	12/6	Smoke Pipe—3 ft. long	8/- 12/-
Legs for Nos. 1 & 2 (6 in.) ...	5/-	Smoke Pipe—4 ft. long	10/- 16/-
Nickel-plated Top & Doors...	15/-	Smoke Pipe—6 ft. long	16/- 24/-
Draw-off Cock, $\frac{3}{4}$ in. ...	4/9	Rt. Angle or Obtuse bend	
Stoking Tools for A & B ...	2/9	with Soot Door ...	10/- 16/-
Stoking Tools, larger size ...	6/6	Air Regulator on Smoke	
Safety Valve ...	7/6	Pipe ...	6/-
Hopper ...	15/-	Sentry Coke Crusher ...	25/-

Extension Hobs for A, B and C Polished ...	per pair	7/6
ditto, ditto, Nickel Plated ...	ditto.	12/-

White Panels, per set, suitable for sizes A, B & C—

Size A 8/-, Size B 10/-, Size C 15/-

## DIMENSIONS AND CAPACITIES.

Size.	Overall†		Floor to Centre of†		Connections.		Smoke Outlet.	Hot Water Supply.			Radiation.	Suitable Size Hot Water Storage.
	Height.	Width.	Flow.	Return.	Flows.	Returns.		B.T. Units per hour.	Gals. per hour at			
									100°	150°		
A	17 $\frac{1}{2}$	15 $\frac{1}{2}$	11	4	1-1	1-1	4	25,000	50	25	121	25 or 30
B	19 $\frac{1}{2}$	15 $\frac{1}{2}$	13	4	1-1 $\frac{1}{2}$	1-1 $\frac{1}{2}$	4	32,500	65	33	158	30 or 40
C	19 $\frac{1}{2}$	19 $\frac{1}{2}$	14 $\frac{1}{2}$	21	1-1 $\frac{1}{2}$	1-1 $\frac{1}{2}$	4	40,000	80	40	194	40 or 50
1	22	18 $\frac{1}{2}$	17	3 $\frac{3}{4}$	2-1 $\frac{1}{2}$	2-1 $\frac{1}{2}$	4	50,000	100	50	243	50 or 60
2	28	18 $\frac{1}{2}$	23	3 $\frac{3}{4}$	2-1 $\frac{1}{2}$	2-1 $\frac{1}{2}$	4	62,500	125	63	304	70
3	34	18 $\frac{1}{2}$	29	3 $\frac{3}{4}$	2-1 $\frac{1}{2}$	2-1 $\frac{1}{2}$	4	75,000	150	75	364	80
4	39	18 $\frac{1}{2}$	35	3 $\frac{3}{4}$	2-1 $\frac{1}{2}$	2-1 $\frac{1}{2}$	5	87,500	175	88	425	90
5	45	18 $\frac{1}{2}$	41	3 $\frac{3}{4}$	2-2	2-2	5	100,000	200	100	486	100

† These dimensions include base but not legs (6 in.) in sizes Nos. 1-5, and exclude base and legs (8 in.) in Sizes A, B and C.



## The "Beeston" Boiler



Size.	Grate Area. Square Feet.	Full Capacity Cubic feet.	Water Capacity. Gallons.	Diam. of Smoke Pipe.	Composition to cover Boiler 1½" thick	Heating Surface. Square Feet. *	Approx. Weight of Boile Complete. cwts.	B.T.U. per hour for hot water supply.	Galls. per hour.		
									60° to 100°	60° to 130°	60° to 212°
O.O.F.	0.49	0.62	3	4	56	2	2½	20,000	50	29	13
A.O.F.	0.49	0.70	4	4	56	2½	2½	25,000	62	35	16
B.O.F.	0.72	0.78	4½	4	56	3½	3	37,500	94	54	25
C.O.F.	1.25	1.36	7	4½	80	5½	4½	53,200	133	76	35

\* If used for heating only, the ratings are as follows:—

**O.O.F.**— 8,800 B.T.U. per hour, or 62 square feet direct radiation.

**A.O.F.**—11,000 " " " 80 " "

**B.O.F.**—16,500 " " " 110 " "

**C.O.F.**—24,200 " " " 170 " "

*Ratings are calculated with all doors closed.*

	O.O.F.	A.O.F.	B.O.F.	C.O.F.
<b>PRICES ...</b>	<b>£4 8 0</b>	<b>£4 16 9</b>	<b>£6 0 9</b>	<b>£7 13 0</b>

Tray and Tray with feet illustrated are extra to price of Boiler.

Polished Top is included in price of **O.O.F.** and **A.O.F.**, but is extra in

**B.O.F.** and **C.O.F.**

(Extra if **O.O.F.** and **A.O.F.** Top is nickel-plated = 8/-.)

**Polished Top** : **B.O.F.**, 19/-; **C.O.F.**, 23/-.

**Nickel-plated Top** : **B.O.F.**, 27/-; **C.O.F.**, 33/-.

**Bower Barffing** (rustless process) : **O.O.F.**, £1 8 0; **A.O.F.**, £1 12 0;

**B.O.F.**, £2 8 0; **C.O.F.**, £3 17 6.

**Brass Plugs** for flushing, in place of Cast-iron (for **C.O.F.** only) : 1½ in. and 1¼ in. at 3/- each extra.

**Tray** (without Feet) : **O.O.F.**, **A.O.F.** and **B.O.F.**, 9/-; **C.O.F.**, 12/-.

" (with Feet) : **O.O.F.**, **A.O.F.** and **B.O.F.**, 14/-; **C.O.F.**, 17/6.

**Covering Composition** (in 56-lb. and 112-lb. bags) at 16/8 per cwt. (bags free).

**Draw-off Cocks**, Brass, with gun-metal plug : ¾ in. at 6/- each; ½ in. at 4/6 each.

**Safety Valves**, dead weight, to blow off at 30 lbs. : ¾ in. at 16/- each.

**Smoke Pipe**, in 6-ft. lengths ... 4 in. 5/- ... 4½ in. 6/- per yard.

" " " 3-ft. " ... 5/6 ... 6/6 "

**Smoke Elbows**, plain ... 4/3 ... 4/6 each

" " " with soot door ... 5/6 ... 6/- "

**Cowls** ... 5/- ... 5/- "

**Stoking Tools**, consisting of shovel, slice bar, poker, and scraper: per set, 7/6.

**Shovels**, 2/9 each. **Wrought-iron Rack** for Stoking Tools: 6/- each.

**Sheet-iron Removable Ash Pan** : **O.O.F.**, **A.O.F.** and **B.O.F.**, 7/-; **C.O.F.**, 9/6.

Tray increases height = 1 in. Tray with Feet increases height = 6½ in.



## “White Rose” Open Fire Domestic Boiler

Burns Coke, Coal, Anthracite also Household rubbish



No.	HOT WATER SUPPLY			Suitable Cylinder Galls.
	B.T.U. per Hour	Gallons per Hour		
		at 100 °F.	at 150 °F.	
0	20,000	40	20	25-30
1	30,000	60	30	35-45
2	45,000	90	45	50-60

DESCRIPTION.	No. 0	No. 1	No. 2
	£ s. d.	£ s. d.	£ s. d.
Boiler with polished top and beadings	5 0 0	8 10 0	10 0 0
High Base, as illustrated ... Extra	0 11 0	0 11 0	0 11 0
Boiler treated by Bower Barff rustless process ... .. Extra	1 12 6	2 0 0	2 7 6
Stoking Tools ... .. "	0 4 0	0 4 0	0 4 0
Half-inch Emptying Cock ... .. "	0 7 3	0 7 3	0 7 3
N.P. Top and Beadings ... .. "	0 13 6	0 13 6	0 13 6
Hopper Feed for night burning ... .. "	0 15 0	0 15 0	

## “Thermostove”

NEW MODELS. Nos. 7 and 8.

Guaranteed to Roast, Bake and Cook in Oven, Boil Pans and Fry on Hot Plate, provide abundant hot water supply and heat several radiators

### ALL FROM ONE FIRE.

Both Models same size. Height 32½ in. to Hot Plate. Width 35 in., Depth 20 in. Oven 14 in. × 14 in. × 16 in. deep. Flow and Return 1½ in. on R.H. only.

Smoke outlet 6 in. diameter.

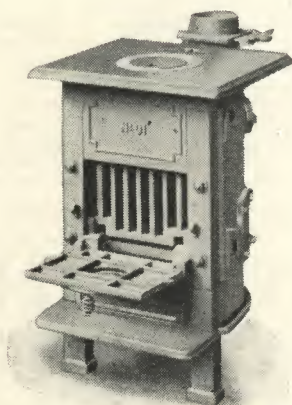
Legs 10½ in. high. Total height over Plate Rack, 50 in.

Model 8 has more Powerful Boiler than Model 7.



	Model 7.	Model 8.	Ask for detailed
PRICE	£11 10 0	£13 10 0	leaflets.
	Plate Rack with Nickel-plated Towel Rail, £1 8 0 extra.		
	Enamelled Back-plate for Rack, 15/- extra.		

## The "Glow-Worm" Boiler



### PRICES.

	Cast Iron.
No. 01. Junior ...	£6 10 0
Minor ...	8 0 0
No. 02. Junior ...	9 9 0
No. 1. ...	10 0 0
No. 2. ...	11 10 0

### EXTRAS.

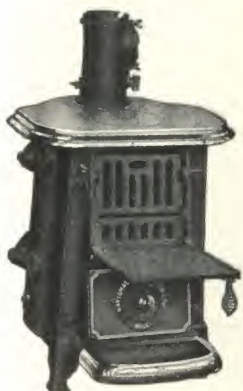
Cast Iron Tray, Nos. 1 & 2 ...	12/-	Draw-off Tap, $\frac{1}{2}$ in. ...	6/6
Set of Feet, Nos. 1 & 2 ...	5/-	Stoking Tools ...	4/-
Ashpan for Nos. 1 & 2 ...	3/-	Thermometer ...	20/-
Parts, Nickel-plated ...	15/-	Hopper Feed ...	15/-
Safety Valve ...	9/-		

SIZE.	Ratings.		Height.	Width at Base.	Radiation.		Suitable Cylinder Gallons.
	BTU's per hour.	Gallons 100° 150°			39 ft.	4" HW Pipe.	
01 Junior	20,000	40 20	25 in.	16 in.	—	—	20 to 25
Minor ...	25,000	50 25	21½ "	18 "	90	75	25 to 30
02 Junior	30,000	60 30	28 "	15 "	90	75	30 to 35
No. 1 ...	52,000	105 52	19¾ "	18 "	200	170	45 to 50
No. 2. ...	70,000	140 70	24¾ "	18 "	300	250	60 to 70

Further particulars on application.

## Ideal Domestic Boilers

FOR HOT WATER SUPPLY.



No.	PRICES.					
	With Polished Top.			Extra if Firepot Rustless†		
1 A. ...	£	s.	d.	£	s.	d.
O. ...	4	5	0	1	3	3
1. ...	4	15	0	1	3	3
4 D. ...	5	5	0	1	12	10
	5	3	9	2	6	6
	Boiler only.					
15 D. ...	15	16	6	5	7	6

Baseplate, No. O, & 1A, 10s. 0d. No. 1, 8s. 0d.

No. 4D, No. 15D, £1 7 6. Cleaning Chisel 5s. 6d.

§ Stoking Tools, per set, 2s. 9d. (No. 15D, 8s. 3d.)

No. 802, Ideal Damper Regulator, £2 6 9.

§ Draw-off Cock, ½ in., 4s. 3d.

† If Top Dull Nickel-plated with edges polished ... .. Extra 10 0

† These Boilers can be furnished with Shaking Grate ... .. 3 0

† Bower barfied. § Supplied unless otherwise ordered.

† Excepting Nos. 14D and 15D. ‡ Nos. 1A, O, O1, O2, 1 & 2 Boilers.

## Ideal Classic Boilers

Patent No. 14005/1914.

FOR WATER.



No.	PRICES.		
	£	s.	d.
1	5	3	0
2	6	7	0
3	8	12	0
4	10	0	0
5	15	11	0
6	20	3	0

Stoking Tools, per Set, Nos. 1 and 2, 2s. 9d.

No. 3, 3s. 0d. No. 4, 7s. 6d. Nos. 5 and 6, 12s. 9d.

Draw-off Cock, ½ in. ... .. 4s. 3d.

No. 802. Ideal Damper Regulator ... .. £2 6 9

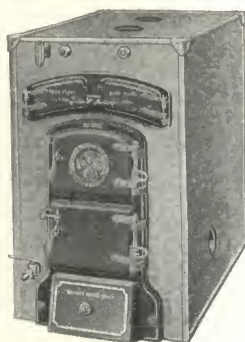
Grate Bars: Nos. 1 to 4 Grill Pattern; Nos. 5 and 6, Grill Pattern unless Rocking specified.

Stoking Tools supplied unless otherwise ordered, also Draw-off Cock.

# Ideal Nos. 0 and 1 Britannia Boilers FOR WATER.



No. 0-KB. Without Jacket.



No. 1-KB. With Jacket.

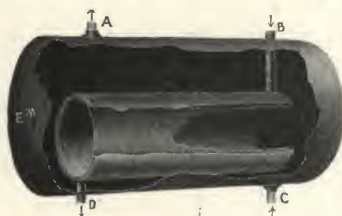
No.	Boiler only.	PRICES.			Stoking Tools.
		Insulated Galvanised Steel Jacket.			
	£ s. d.	£ s. d.		s. d.	
03 KB. ....	8 10 6	1 12 6		17 0	
04 KB. ....	10 7 6	2 0 0		17 0	
05 KB. ....	12 4 6	2 7 6		17 0	
06 KB. ....	14 1 6	2 15 0		20 9	
07 KB. ....	15 18 6	3 2 6		20 9	
14 KB. ....	16 13 6	2 13 6		23 0	
15 KB. ....	19 13 0	3 2 6		23 0	
16 KB. ....	22 12 6	3 11 6		26 0	
17 KB. ....	25 12 0	4 0 6		26 0	
18 KB. ....	28 11 6	4 9 6		26 0	

No. 802. Ideal Damper Regulator, £2 6 9. Draw-off Cock,  $\frac{3}{4}$  ins., 5s. 3d. Grate Bars: Grill pattern. Stoking Tools and Draw-off Cock supplied, unless otherwise ordered.

When ordering Jacket, state position of flow and return tappings.

## Ideal Copper Indirect Cylinders

Nos. 1C & 2C.



No.		PRICE.		
		£	s.	d.
1 C. ...		6	9	0
2 C. ...		8	0	0

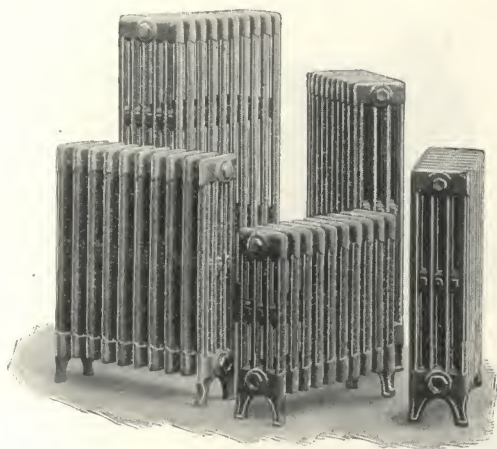
For use with Ideal Cookanheat,  
Nos. 1 and 2.

Prices of Copper Cylinders in heavier gauge on request.



## Ideal Classic Radiators

Patented.



PATTERN.	Height.	PRICE.	
		Per Square Foot.	
	Inches.	s.	d.
No. 4. ... ..	36	1	11
" ... ..	30	2	0 $\frac{1}{2}$
" ... ..	24	2	2
" ... ..	18	2	4 $\frac{1}{2}$
No. 6. ... ..	36	1	9 $\frac{1}{2}$
" ... ..	30	1	10 $\frac{1}{2}$
" ... ..	24	2	0
" ... ..	18	2	2

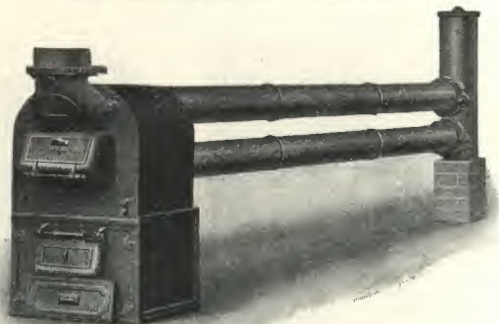
## Ideal Classic Wall Radiators

Patented.



Height.	PRICE.		
	Per Section.		
Inches.	£	s.	d.
18		10	2
24		13	6
30		16	9

## The Cast "Beeston" Apparatus FOR GARAGES AND GREENHOUSES.



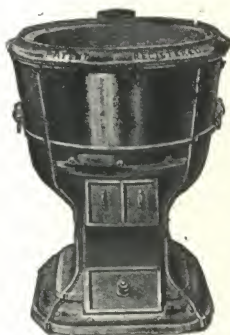
### PRICES OF BOILERS.

THIS series of Boilers has proved very popular with the public, and many thousands have been sold. They are strong and durable, and Boilers sold over twenty years ago are still working quite satisfactorily. Suitable for motor garages, greenhouses, etc. With smoke outlet at the front, the body of the Boiler can be fixed inside the building and stoked from the outside. It can also be supplied with smoke outlet at the top.

Boiler. Size.	Outside Dimensions.			Position of Smoke Outlet and Diam.	B.T.U. per Hour.	To Heat Sq. Ft. direct Radiation.	To Heat Feet 4 in. Pipe.	PRICE.		
	H.	W.	D.					£	s.	d.
A	Inches. 24 × 15 × 15			Ins. Front 4½	15,400	100	40	4	9	0
AA	24 × 15 × 15			Top 4½	15,400	100	40	4	9	0
*A1	24 × 15 × 15			Front 4½	18,700	120	60	4	15	0
*A2	24 × 15 × 15			Top 4½	18,700	120	60	4	15	0
B1	27 × 16 × 19			Front 5	27,500	190	130	6	17	0
B2	27 × 16 × 19			Top 5	27,500	190	130	6	17	0
C	31 × 16 × 19			Front 5	31,900	230	200	8	13	0
C2	31 × 16 × 19			Top 5	31,900	230	200	8	13	0
D	36½ × 20¾ × 19¾			Front 5	40,700	290	280	10	8	0
D2	36½ × 20¾ × 19¾			Top 5	40,700	290	280	10	8	0

\* These Boilers are same size as A and AA patterns, but with waterway back extended to level of fire bars. B1, B2, C, C2, D and D2 patterns have part waterway front. The ratings in square feet radiation apply to Boilers used for house heating, the column showing 4 in. pipe is for greenhouse and garage boilers.

## The "Family" Boiler



No. M.263.

With Cast Iron Casing and Fire Basket, with  
Brick Lining and Galvanized Furnace Pan.

Capacity 6 8 10 12 14 16 18 galls.  
Prices : 69/6 78/9 89/9 99/- 107/- 115/6 128/9

## The "Jack Horner" Boiler

No. M.264.

Complete with Galvanized Pan.

Galvanized Top and Hinged Cover.

Capacity 6 8 10 12 14 16 18 galls.  
Prices : 80/- 89/6 100/- 109/6 122/3 131/- 144/-



## The "Avon" Boiler



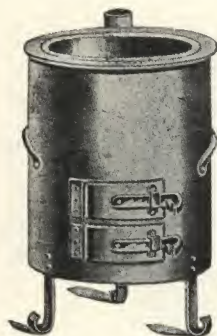
No. M.265.

Complete with Galvanized Pan,

Galvanized Hinged Cover and Steam Escape.

Capacity 8 10 12 14 16 galls.  
Prices : 99/6 111/9 121/- 135/6 145/-

# Sheet Iron Boiler and Furnace Pans



**SHEET IRON BOILER.**

**No. M.266.**

Fitted with Galvanised Pan,  
2 ft. Stove Pipe and Elbow complete.

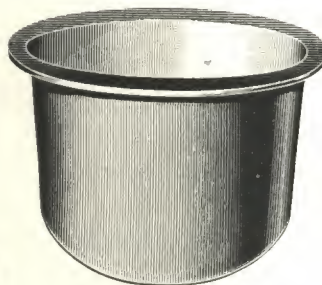
Capacity 6 8 10 12 14 16 18 galls.

Prices : 41/9 47/- 53/6 61/- 73/- 82/6 90/-

## COPPER FURNACE PANS.

**No. M.267.**

Contents in galls.	Inside Diam at Top.	Approximate Weight.
8	15 $\frac{1}{4}$ ins.	12 lbs.
10	17 "	15 "
12	18 $\frac{1}{4}$ "	18 "
14	19 $\frac{1}{2}$ "	21 "
16	20 "	24 "
21	22 "	29 "
24	23 "	32 "
30	25 "	39 "



## GALVANIZED AND RUSTLESS FURNACE PANS.

**No. M.268.**

Contents in galls.	Inside Diameter at Top.	Contents in galls.	Inside Diam. at Top.
6	15 $\frac{1}{8}$ ins.	25	24 $\frac{1}{2}$ ins.
8	16 $\frac{3}{4}$ "	30	26 $\frac{1}{2}$ "
10	18 $\frac{1}{4}$ "	35	27 $\frac{1}{2}$ "
12	19 $\frac{1}{4}$ "	40	29 "
14	20 $\frac{1}{2}$ "	50	30 $\frac{1}{2}$ "
16	21 "	60	31 $\frac{1}{4}$ "
18	21 $\frac{1}{2}$ "	80	34 $\frac{1}{2}$ "
20	23 "	100	37 $\frac{1}{2}$ "

Prices on application.



## Gas Coppers



**No. M.269.**

Cheap Portable Copper, with Galvanized Iron Outer Casing and Tinned Copper Pan, removable.

Galvanized Hinged Cover with Steam Outlet.

One Size only, 10 gallons.

<b>PRICE :</b>	Galvanized SHEET IRON RIM and Cover	...	<b>£1 5 6</b>
„	Galvanized CAST IRON Rim and Sheet Iron Cover		<b>£1 18 6</b>

**Extra.**—If with Draw-off Tap, 7/6 extra.

**No. M.270.**

Specially recommended for durability as, with the exception of the Copper Pan and light Hinged Cover, the Boiler is constructed entirely of CAST IRON.

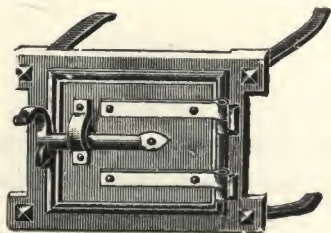
Sizes :      8.              10.              12 galls.

**PRICES :** 85/4      86/6      88/6



**Extras :**—If prepared for Draw-off Tap, 6/- extra.  
 „      If fitted with Draw-off Tap      10/6 extra.

## Soot Doors and Frames, etc.



No. M.271.

### FURNACE OR COPPER DOORS AND FRAMES.

Sizes : 1. 2. 3. 4. 5. 6.

No. M.271.

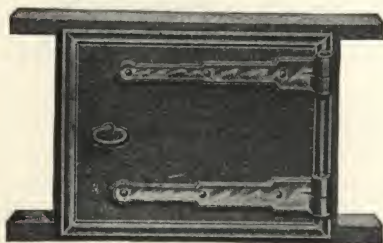
Light ... 1/8 1/10 2/6 - - -

No. M.272.

Medium 2/6 2/9 3/8 - - -

No. M.273.

Strong 1 4/9 5/9 6/3 8/6 11/- 14/-



No. M.274.

### CAST IRON SOOT DOORS AND FRAMES.

No. M.274.

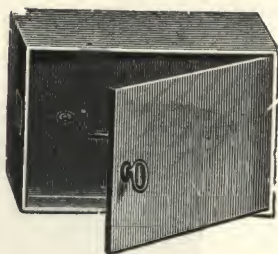
#### PRICES

No. 0. 1. 2. 3. 4.

Opening Sizes :

6×5 7×6 8×6½ 9×7½ 10×8¼ in.

4/- 4/9 6/- 6/9 8/-



No. M.275.

### IMPROVED DOUBLE SOOT DOOR, with Key and Brass Latch.

No. M.275.

Sizes—Inches.

9×6 9×9 12×9 14×9 14×12 16×12

7/3 8/6 9/3 10/6 12/- 15/3



No. M.276.

### SOOT BOXES.

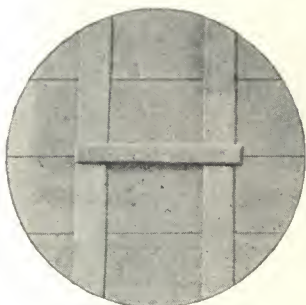
No. M.276.

Inside Frame.

4½×3 in. 5½×4 in. 7×5 in. 9×6 in.

3/3 4/6 5/9 7/6

## Wood Copper Lids



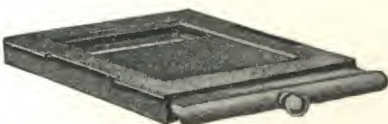
No. M.277.

No. M.277.

Sizes : ... 18 in. 20 in. 22 in. 24 in.

PRICES : 3/- 3/6 4/- 4/6

## Dampers and Frames



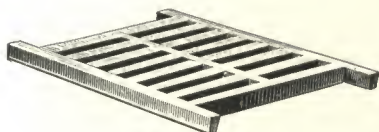
No. M.278.

No. M.278.

Size of Opening.

PRICES.

6 × 4 in.	...	...	2/2
6 × 5 "	...	...	2/10
8 × 6 "	...	...	3/6
9 × 7 "	...	...	4/-
10 × 8 "	...	...	5/9
12 × 10 "	...	...	7/6



No. M.279.

## Furnace Gratings

PRICES.	No. M.279.					
	Sizes : 10 × 6		11 × 7	12 × 8	14 × 9	16 × 11 in.
	No. 1.	2.	3.	4.	6.	
No. M.279.	Light ...	1/6	1/8	2/-	2/10	3/6 each
No. M.280.	Heavy...	2/4	2/6	3/-	4/2	5/- "

## Range Bars



No. M.281.

WITH WROUGHT IRON PINS.

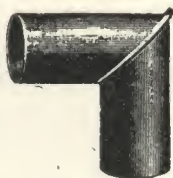
Length : 8 8½ 9 9½ 10 in.

PRICE : 9d. 10d. 11d. 1/2 1/3 each

## Stove Pipe & Fittings



No. M.283.



No. M.284.



No. M.285.



No. M.286.

### SHEET IRON PIPES AND FITTINGS.

Diameter.	2½ in.	3 in.	3½ in.	4 in.	4½ in.	5 in.	6 in.
<b>No. M.282. Pipes.</b>	each.	each.	each.	each.	each.	each.	each.
Black, in 2 ft. lengths	7/6	7/6	8/6	9/9	10/9	12/-	16/-
Galvanized ...	14/6	14/6	16/3	18/-	20/3	23/6	30/-
<b>No. M.283. Cone Caps.</b>							
Black ...	1/-	1/-	1/2	1/3	1/4	1/5	1/7
Galvanized ...	1/2	1/2	1/5	1/7	1/8	1/9	2/-
<b>No. M.284. Square Elbow, Black ...</b>	10d.	1/-	1/-	1/2	1/2	1/3	1/5
Galvanized	1/1	1/2	1/2	1/5	1/5	1/7	1/9
<b>No. M.285. Corr. Bends</b>							
Black ...	10d.	1/-	1/-	1/2	1/5	1/9	2/2
Galvanized ...	1/-	1/2	1/5	1/7	2/1	2/7	3/8
<b>No. M.286. Canister Elbows with soot door</b>							
Black ...	1/11	2/-	2/1	2/3	2/4	2/6	2/9
Galvanized ...	2/6	2/6	2/7	2/8	2/9	3/-	3/9

### CAST IRON STOVE PIPES AND FITTINGS.

Diameter.	3 in.	3½ in.	4 in.	4½ in.	5 in.	6 in.	7 in.	8 in.	9 in.
<b>No. M.287. Black pipes</b>	yd.	yd.	yd.	yd.	yd.	yd.	yd.	yd.	yd.
6ft. lengths ...	2/8	3/3	3/10	5/7	6/7	8/3	12/2	15/6	22/-
3ft. and 4ft. lengths	3/-	3/7	4/2	6/-	7/-	8/9	13/-	16/10	23/10
<b>No. M.288. Plain Elbow, Square or Obtuse ...</b>	each	each	each	each	each	each	each	each	each
	2/2	2/6	3/2	4/2	5/8	7/-	10/6	12/6	19/9
<b>No. M.289. Ditto... with Cleaning Door</b>									
	4/6	4/8	5/-	6/6	8/-	9/9	13/6	16/4	23/10
<b>No. M.290. Cast Cone Caps ...</b>									
	5/-	6/3	6/6	9/6	10/-	13/2	-	-	-
<b>No. M.291. Cast Box Dampers</b>									
	5/-	6/3	6/6	9/-	10/-	11/6	-	-	-

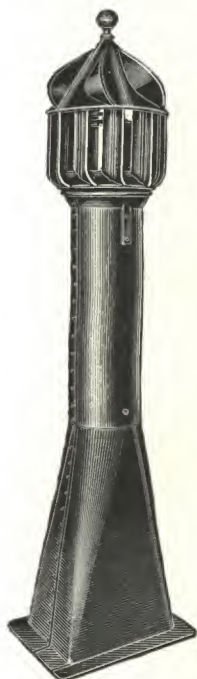


# The "Empire" Revolving Smoke-Cure and Ventilator

Silent.

Weatherproof.

Fireproof.



No. M.292.

A perfect Smoke-cure and Ventilator combined.

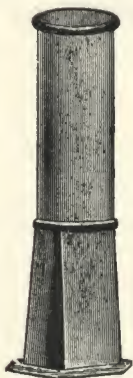
The "Empire" Revolving Smoke-Cure and Ventilator accelerates the expulsion of smoke from chimneys where down-draft or slow up-draught is affecting the fire. These results are obtained by correct design, also by formation and spacing the Fan Blades of the Revolving Head so that the total area between each Blade is in conformity with the area of the diameter of the pipe, thus preventing the smoke being discharged into the room.

## SIZES AND PRICES.

<i>Pipe Diameter.</i>	<i>Building on Base.</i>	<i>Height.</i>	<i>Straight Pattern.</i>	<i>Elbow or of set Pattern.</i>
8 in. ...	14 × 9 in. ...	6 ft. 0 in. ...	£3 5 0	... £4 10 0
10 in. ...	14 × 9 in. ...	6 ft. 3 in. ...	£4 0 0	... £5 5 0
12 in. ...	14 × 12 in. ...	6 ft. 6 in. ...	£4 15 0	... £6 2 6

Supplied with Slip Flange and Straps at same price as when  
supplied with Base.

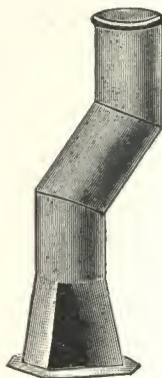
## Tallboys and Flues



**STRAIGHT TALLBOY.**

**No. M.293.**

6 ft. high. Base  $12 \times 9$  in.  
Medium 12/6. Strong 16/9.



**ELBOW TALLBOY.**

**No. M.294.**

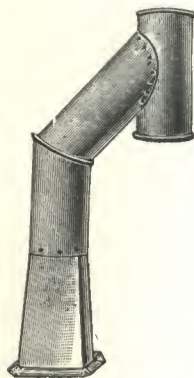
6 ft. high. Base  $12 \times 9$  in.  
Medium 16/6. Strong 22/-.



**LOUVRE TOP FLUE.**

**No. M.295.**

6 ft. high. Base  $12 \times 9$  in.  
Medium 17/6. Strong 23/-.

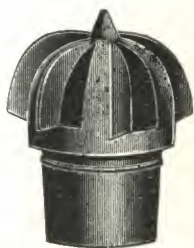


**ELBOW TEE FLUE.**

**No. M.296.**

6 ft. high. Base  $12 \times 9$  in.  
Medium 17/6. Strong 23/-.

## Ventilators, etc.

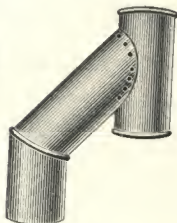


THE "ACME"  
SMOKE CURE.

No. M.297.

With Machined Steel  
Spindle, case hardened  
Gunmetal Bearing, Cop-  
per oil Reservoir, Silent  
Running.

8 9 10 in.  
17/- 17/- 17/6 ea.



ELBOW FLUE  
SLIPS.

No. M.298.

8 in.

Medium ... 10/9  
Strong ... 14/6



LOUVRE HEAD

No. M.299.

9 in.

Medium 6/3 ea.  
Strong 8/6 ea.



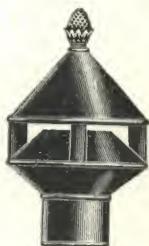
LOBSTER  
BACK COWL.

No. M.300.

8 or 9 in.

17/- each.

## THE "EXHAUST" VENTILATOR.



No. M.301.

<i>Diam. of Head</i>	<i>Diam. of Pipe</i>	<i>Galvd. Iron</i>	<i>Diam. of Head</i>
in.	in.	£ s. d.	in.
12	6	1 12 0	12
16	8	2 5 0	16
20	10	2 8 9	20
24	12	3 7 6	24
27	14	4 17 6	27
30	16	5 12 6	30
34	18	6 18 9	34
40	20	8 12 6	40
44	24	10 10 0	44



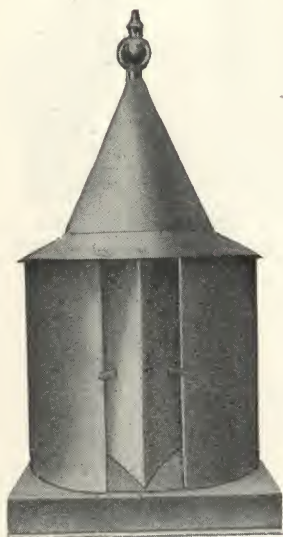
No. M.302.

<i>Diam. of Pipe</i>	<i>Galvd. Iron</i>
in.	£ s. d.
6	1 12 0
8	2 8 9
10	2 16 3
12	3 18 9
14	5 8 9
16	6 11 3
18	7 17 6
20	9 13 0
24	12 18 6

## PRICES OF BASES ONLY.

<i>Diam. of Pipe.</i>	<i>Usual size of Base</i>	<i>Galvd. Iron.</i>	<i>Diam. of Pipe.</i>	<i>Usual size of Base.</i>	<i>Galvd. Iron.</i>
6 in.	10 x 10 in.	14/9	16	22 x 22	38/-
8 "	12 x 12 "	17/9	18	24 x 24	44/-
10 "	14 x 14 "	21/9	20	26 x 26	50/-
12 "	18 x 18 "	29/6	24	30 x 30	53/-
14 "	20 x 20 "	33/6			

## Ventilators



No. M.303.

### THE "ARCHIMEDEAN" SCREW VENTILATOR.

These famed Ventilators are specially adapted for foul air which may be charged with floating substances. The application of the Archimedean Screw sucks up the impurities and gives perfect ventilation.

#### PRICES.

Diameter	6 ins.	...	...	£1	17	6
"	8 "	...	...	£2	1	3
"	9 "	...	...	£2	5	0
"	10 "	...	...	£2	10	0
"	18 "	...	...	£5	15	0
"	24 "	...	...	£8	14	0
"	30 "	...	...	£10	2	6

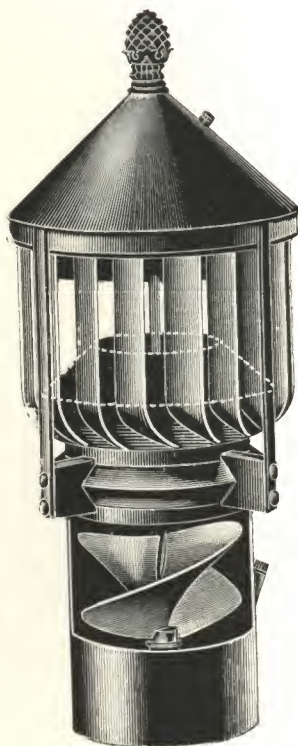
Further particulars will be sent on application.

### THE "STANDARD" VENTILATOR

Diameter Outside Head.	Size of Square Base	PRICES. Galvanized Iron Painted.
12 in.	10 × 10 ins.	£1 19 6
16 "	14 × 14 "	£2 16 3
19 "	18 × 18 "	£4 4 6
20 "	20 × 20 "	£5 3 6
23 "	22 × 22 "	£5 12 6
30 "	28 × 28 "	£7 10 0
36 "	32 × 32 "	£8 12 6

Can also be supplied in Copper.

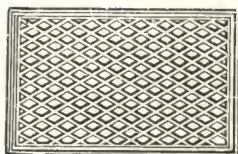
Further particulars on application.



No. M.304.



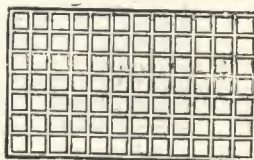
# Cast Iron Ventilating Gratings



No. M.305.

$\frac{3}{8}$  in. thick.

9×3	-/9 ea.	12×9	3/- ea.
12×3	1/6 ea.	12×12	3/9 ea.
9×6	1/6 ea.	18×12	4/9 ea.
9×9	1/10 ea.		



No. M.306.

$\frac{7}{16}$  in. thick.

9×3	-/9 ea.	15×9	3/9 ea.
9×6	1/6 ea.	18×9	4/- ea.
12×6	1/10 ea.	12×12	3/9 ea.
9×9	1/10 ea.	18×12	5/6 ea.
12×9	2/4 ea.	24×24	8/6 ea.



No. M.307.

$\frac{3}{8}$  in. thick in 4 ft. lengths.

Width ...	...	3	3½	4	4½	5 ins.	
PRICE ...	...	5/3	5/9	6/6	7/-	7/6	per length.



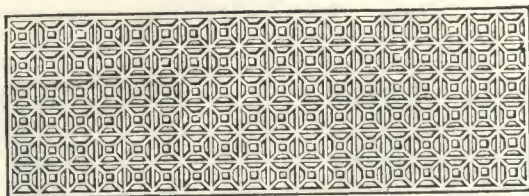
No. M.308.

In 4 ft. lengths.

Width	3	3½	4	4½	5	6 ins.	
PRICE	4/3	4/6	4/9	5/0	5/9	7/-	per length.

**Note.**—Cutting to Special Lengths, extra. Waste charged in.

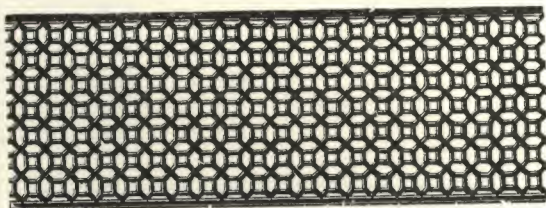
# Cast Iron Ventilating Grating



No. M.309.

In lengths 3 ft. 2 in.

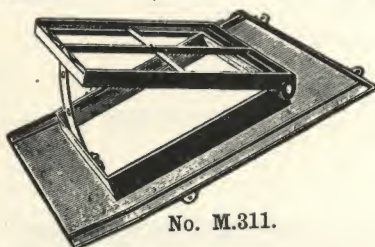
Widths ...	6	9	12	15	18 in.
PRICES ...	1/10	3/2	3/9	4/8	5/9 per foot



No. M.310.

In lengths 3 ft. 6 in.

Widths ...	6	7	8½	9	10	12	15	18 in.
PRICES ...	7/2	8/-	11/6	12/3	14/6	15/6	18/6	25/6 per length.



No. M.311.

## Cast Iron Skylights and Deadlights

If fitted with Quadrant and Pulley for Rope, 4/2 each extra.

If fitted with Leggot's Patent Openers.

Length of Quadrant.

12", 16", 21"  
14/6 18/- 32/6

### EXTRA

Opening sizes.

10 × 14  
12 × 16  
16 × 24  
18 × 24  
16 × 30  
18 × 30  
20 × 30  
24 × 30  
18 × 36  
24 × 36  
30 × 36  
30 × 42

Skylights.

17 × 25  
19 × 27  
23 × 34  
25 × 34  
23 × 40  
25 × 40  
27 × 40  
31 × 40  
25 × 46  
31 × 46  
40½ × 47½  
41 × 53½

Deadlights.

18 × 25  
20 × 27  
24 × 34  
26 × 34  
24 × 40  
26 × 40  
28 × 40  
32 × 40  
26 × 46  
32 × 46  
38 × 46½  
38 × 51

No. M.311.

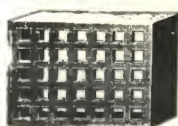
Skylights.

13/9  
15/6  
17/3  
20/6  
21/-  
24/6  
26/3  
31/-  
27/6  
34/-  
45/9  
49/6

No. M.312

Deadlights.

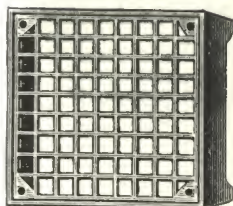
8/3  
9/-  
12/3  
13/-  
13/9  
14/3  
16/-  
19/9  
16/4  
22/3  
32/3  
34/9



No. M.313.

## School Board Pattern. Closed Ends.

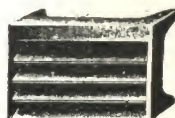
Size	9×3	9×6	9×9	12×9	12×12 in.
Plain	-/9	1/2	1/10	2/6	3/9 ea.
Galvd.	1/6	2/3	3/6	4/9	7/3 ea.



No. M. 314.

## Square Hole with Loose Front fixed with Brass Screws.

Size	...	9×6	9×9	12×9	12×12 in.
Plain	...	6/6	8/-	8/9	10/9 ea.
Galvd.	...	12/9	15/6	17/3	20/6 ea.



No. M.315.

## LOUVRE AIR BRICK.

Size	9×3	9×6	9×9	12×6	12×9 in.
Plain	1/10	2/3	3/-	3/-	4/3 ea.
Galvd.	3/4	4/3	5/6	5/6	7/6 ea.



No. M.316.

## SQUARE HOLE.

Size ...	9×3		9×6		9×9 inches.
Plain...	3/9	...	7/6	...	12/- per doz
Galvd.	7/3	...	14/9	...	23/6 „



No. M.317.

## PLAIN BARS.

Size	...	9×3	9×6	—	inches.
Plain...	4/-	...	7/9	...	— per doz.
Galvd.	7/9	...	15/3	...	— "



No. M.318.

## ORNAMENTAL.

Size	...	9×3	9×6	—	inches.
Plain...	4/3	...	8/-	...	— per doz.
Galvd.	8/-	...	15/9	...	— "



No. M.319.

## HIT AND MISS.

Size	...	9×3	9×6	9×9	12×9 inches.
Plain...	14/-	21/-	33/9	56/3	per doz.
Galvd.	27/6	40/-	67/3	112/6	"

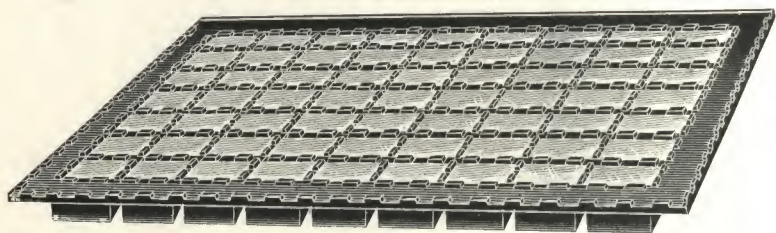
## No. M.320.

As above but with CLOSED ENDS.  
2 in. Flange.

Size	...	...	...	9×6 inches.
Plain	...	...	...	24/- per doz.
Galvd.	...	...	...	47/- "



## Pavement Lights



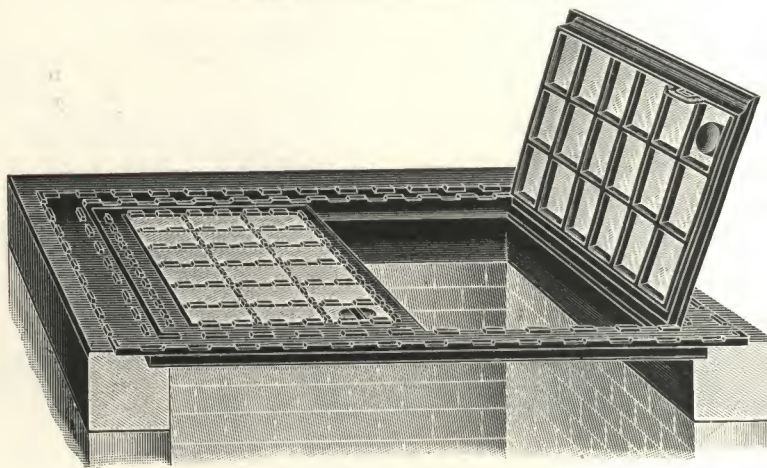
No. M.321.

Made to any Size as required.

### PRICES : Overall Sizes.

With Plain Convex Lenses	...	...	...	14/-	per foot super.
With Semi-Prism and Plain-Convex Lenses	...	...	...	16/-	" "
With Semi-Prism Lenses only	...	...	...	19/6	" "

## Folding Cellar Flaps



No. M.322.

Made to any Size as required.

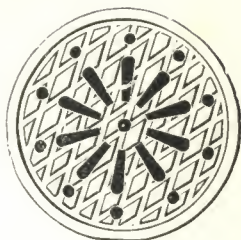
### PRICES Overall Sizes.

With Plain-Convex Lenses	...	...	...	20/6	per foot super
With Semi-Prism and Plain Convex Lenses	...	...	...	24/-	" "

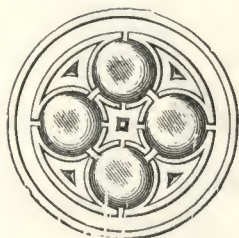
Including Guard Bar, Bolt and Painting one Coat.



## Coal Plates



No. M.323.



No. M.324.

		Sizes	...	12	14	16	18 ins.
No. M.323.	Solid or Ventilated	...	...	3/-	3/9	7/3	9/6 each.
No. M.324.	Illuminated	...	...	11/3	14/-	25/-	30/- „
No. M.325.	Loose Rims for above...	...	...	3/-	3/9	5/3	7/- „
No. M.326.	Self-locking, Solid or Ventilated	...	...	12/3	14/-	17/9	24/6 „
No. M.327.	Ditto, Illuminated	...	...	13/6	18/9	23/-	30/- „

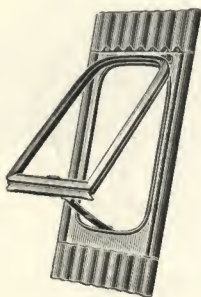
## Street Gutter



No. M.328.

No. M.328.	Size $3\frac{1}{4}$ in. inside diameter	× 6 ft. long	...	...	4/4 per foot
	Size $3\frac{1}{4}$ in. inside diameter	× 3ft. and 4ft. long	...	...	4/9 „
No. M.329.	Angles	...	...	...	9/6 each.
No. M.330.	Tees	...	...	...	12/- „
No. M.331.	Shoe	...	...	...	5/8 „

## Galvanized Corrugated Roof Lights



No. M.333.

### No. M.332. Dead Lights.

Size of opening for Glass, 36 × 18 ins.  
24 Gauge.

#### PRICES :

Lengths :

5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
21/-	22/6	23/6	24/9	26/9	28/-

### No. M.333. Opening Lights.

Size of opening for Glass, 36 × 18 ins.  
24 Gauge.

#### PRICES :

Lengths :

5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
24/6	26/9	27/9	28/6	30/6	32/6

### No. M.334. GALVANIZED CORRUGATED SHEETS.

Stocked in 5, 6, 7, 8, 9 and 10 foot lengths.

#### Prices on application.

Approximate Weight per Sheet in lbs.

Length :	...	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
20 G.	...	21	25	29	33½	37½	42
22 G.	...	17	20½	23½	26¾	30	33¾
24 G.	...	13½	16¼	19	22	24½	26¾
26 G.	...	10½	12½	14¾	16¾	18¾	20¾

### No. M.335. GALVANIZED BARBED WIRE.

Four Point, Thick Set, 3 in. apart. Approximate number of yds. per cwt. 460

#### PRICE

25/- per cwt.

### No. M.336. GALVANIZED TWISTED SPRING HEAD ROOFING NAILS.

2½ inch.

PRICE, 1/8 per gross.

### No. M.337. GALVANIZED CHISEL POINT CONE HEAD NAILS.

Sizes : 2 in., 2¼ in., 2½ in.

PRICE, 40/- per cwt.

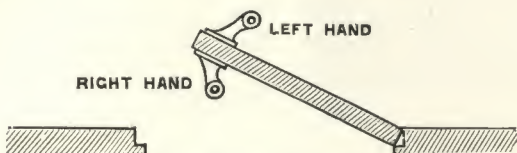
### No. M.338. GALVANIZED CONE HEAD SCREWS.

Sizes : 2 in., 2¼ in., 2½ in.

PRICE, 62/- per cwt.

## For Customers' Guidance

WHEN ORDERING LOCKS, HINGES, HANDLES, Etc.  
RIGHT AND LEFT HANDS, Etc.



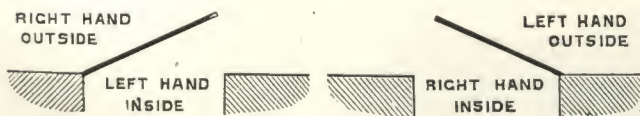
HANDLES AND LOCK PLATES.



HINGES.



LATCHES AND LOCKS



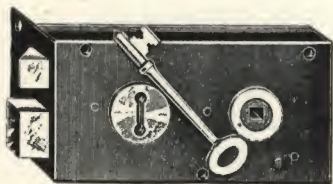
CASEMENT BOLTS AND FASTENERS.

For **Doors opening Outwards**, the same hands as above apply for Rim Locks, but should be specified Right or Left Hand **Reverse** Bolt as may be required. But with Mortise Locks opening outwards the Hands are reversed.

### REBATED MORTISE LOCKS.

For **Doors Rebated** one-third and two-thirds respectively, a Half-Rebated Mortise Lock should be used. Doors Rebated in Centre, a full Rebated Lock is required.

## Rim Locks



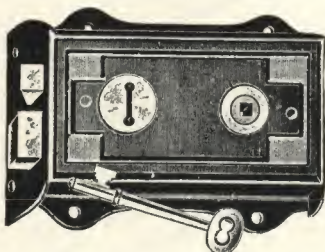
**No. R.1000.** 6 in. × 3 in. **Art Black Steel Case**, 2 Brass Bolts, Brass Bushed, Double Handed.

21/9 per dozen.



**No. R.1001.** 6 in. × 4 in. **Double Handed Steel Case**, Art Black, Brass Bolts and Bushes.

21/- per dozen.



**No. R.1002.** 6 in. × 4 in. **Art Black Steel Case**, Double Handed, Brass Bolts and Bushes.

23/6 per dozen.



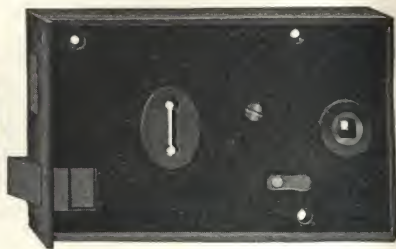
**No. R.1003.** 6 in. × 3½ in. **Japanned Steel Case**, Double Handed, Brass Bolts and Bushes.

25/- per dozen.



**No. R.1004.** 6 in. × 4 in. **Japanned Steel Case**, Double Handed, Brass Bolts and Bushes. Palace motion.

57/6 per dozen.

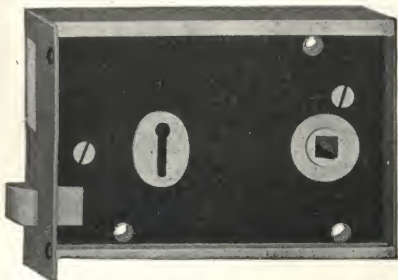


**No. R.1005.** **Japanned Wrought Hand-made Case**, Double Handed, Brass Bolts and Bushes, Sash Wards.

Sizes : 6 in. 7 in. 8 in.  
6/- 7/6 9/9 each

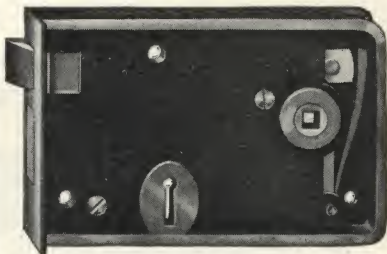


## Rim Locks



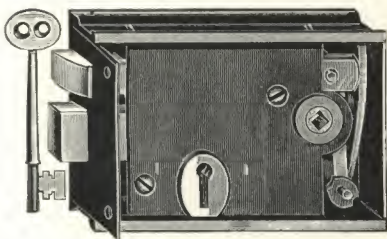
**No. R.1006.** 6 in. x 4 in. **Japanned Wrought Case**, Fine Ward, Iron Bolts, Brass Bushed.

32/- per dozen.



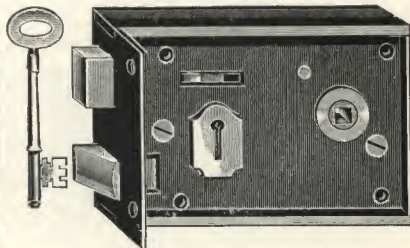
**No. R.1007.** 6 in. x 4 in. **Japanned Solid Case**, Scotch Spring, Brass Bolts, Brass Bushed.

Extra Strong, 45/- per dozen.



**No. R.1008.** Japanned Wrought Case, 2 Strong Brass Bolts, Double Scotch Spring, Brass Bushed.

Sizes : 6 in. 7 in. 8 in.  
57/6 78/- 108/- doz.



**Japanned Wrought Hand-made Case**, 2 Brass Bolts, Extra Strong, Palace motion, Brass Bushed.

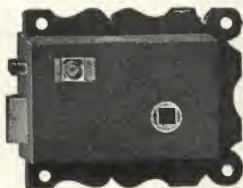
**No. R.1009.** 1 Lever.  
Sizes : 6 in. 7 in. 8 in.  
6/- 7/6 10/3 each  
**No. R.1010.** 2 Lever.  
6/9 8/6 11/3 „

### RIM LATCHES.



**No. R.1011.** 4½ inch Japanned Steel Case, Brass Bolt.

12/6 per dozen.  
All Brass ditto 5/9 each.



**No. R.1012.** 4½ inch. Berlin Black Cast Case. Brass Bolts.

37/6 per dozen.

### PULPIT LATCH.

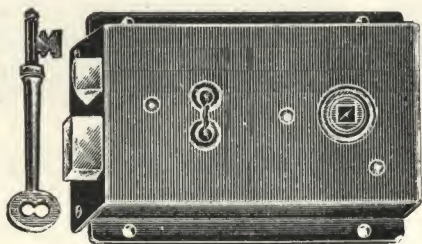


**No. R.1013.** Sanded Brass Case, 2 Brass Bolts.

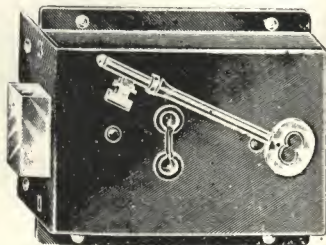
Sizes :  
3 in. 3½ in. 4 in.  
6/3 7/6 8/6 each

## Rim Lock Suites

Artistic Suites, specially designed to combine Excellent Finish  
with Moderate Prices.



No. R.1014.

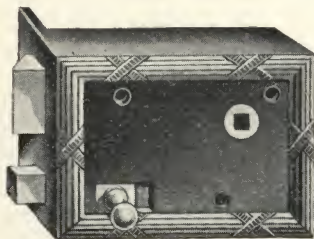


No. R.1015.

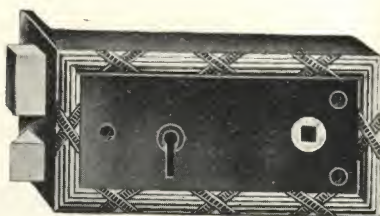
**No. R.1014.** 5½ in. × 4 in. **Art Black, Double Handed, Steel Case RIM LOCK**,  
Brass Bolts and Nickel-plated Steel Keys ... 30/- per dozen

**No. R.1015.** 4 in. **Art Black, Double Handed Steel Case RIM DEAD LOCK**,  
Brass Bolt and Nickel-plated Key ... 24/- per dozen

**No. R.1016.** 4 in. **Art Black, Steel Case RIM LATCH**, Sunk Slide, Phosphor  
Bronze Spring, to match above ... 18/- per dozen



No. R.1017.



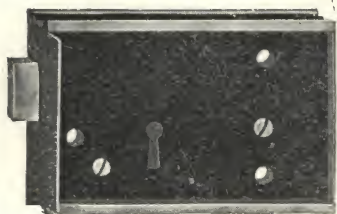
No. R.1019.

**No. R.1017.** 6 in. × 2¾ in. **Berlin Black Cast Case RIM LOCK**, Heavy  
Brass Bolts, Reed and Ribbon design ... 50/- per dozen

**No. R.1018.** 6 in. **Berlin Black Cast Case RIM DEAD LOCK**, Strong  
Brass Bolt, Reed and Ribbon design to match 45/- per dozen

**No. R.1019.** 4 in. × 2¾ in. **Berlin Black Cast Case RIM LATCH**, Brass  
Bolts, Reed and Ribbon design to match ... 29/6 per dozen

## Rim Dead Locks and Stock Locks



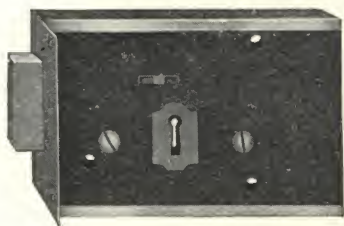
**No. R.1020. Iron Bolt, Fine Ward.**  
 4 in.—6 in. 7 in. 8 in.  
 25/- 50/- 78/- dozen.



**No. R.1022. Broad Iron Bolt.**  
 Hook Ward, Bushed.  
 4 in.—6 in. 7 in. 8 in.  
 50/- 74/- 108/- dozen.

**No. R.1021. Ditto. Bushed.**  
 4 in.—6 in. 7 in. 8 in.  
 33/- 54/- 80/- dozen.

**No. R.1023. Brass Bolt, Sash Ward.**  
 Double Handed.  
 4 in.—6 in. 7 in. 8 in.  
 62/6 80/- 109/- dozen.



**No. R.1024. Brass Bolt, 2 Lever,**  
 2 Keyed.  
 4 in.—6 in. 7 in. 8 in.  
 90/- 108/- 145/- dozen.



**No. R.1026. Fine Ward.**  
 6 in. 7 in. 8 in. 9 in. 10 in.  
 3/- 3/- 3/3 4/3 5/- each

**No. R.1025. 4 Lever ditto.**  
 4 in.—6 in. 7 in. 8 in.  
 120/- 145/- 192/- dozen.

**No. R.1027. Bushed ditto.**  
 6 in. 7 in. 8 in. 9 in. 10 in.  
 3/6 3/6 4/- 4/9 5/6 each



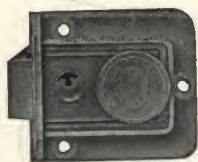
**No. R.1028. Solid Ward, Bushed.**  
 8 in. 4/3 9 in. 5/- 10 in. 5/9 each  
**No. R.1029. Best Fancy Plate ditto.**  
 8 in. 4/9 9 in. 5/6 10 in. 6/3 each.



**No. R.1030. Fancy Gothic, Brass Bolt, Solid Brass Ward, Bushed.**  
 8 in. 6/3 9 in. 7/- 10 in. 8/- each



## Cylinder Rim Night Latches



No. R.1031.  
2 $\frac{3}{8}$  × 2 $\frac{3}{8}$  × 1 $\frac{1}{8}$  in.

H. & T. V. Copper Finish.  
10/- each.



No. R.1033. 3 $\frac{1}{2}$  inch.  
"N. & C." Japanned.  
British Made.  
6/9 each.

No. R. 1034. H. & T.V.  
7/6 each.

No. R. 1032. Yale ditto.  
12/6 each.

No. R.1035. Yale.  
8/3 each.

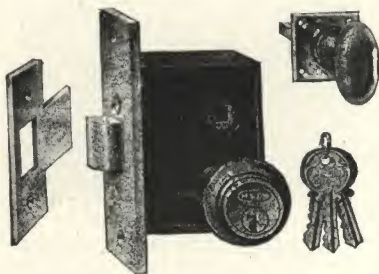


No. R.1036. 3 $\frac{1}{2}$  inch.  
H. & T.V. Copper Finish.  
10/- each.

No. R. 1087. 3 $\frac{1}{2}$  inch.  
Yale ditto,  
11/3 each.

No. R.1033 can be supplied to Dead-Lock by single turn of Key, 4d. extra.

## Cylinder Mortise Night Latches

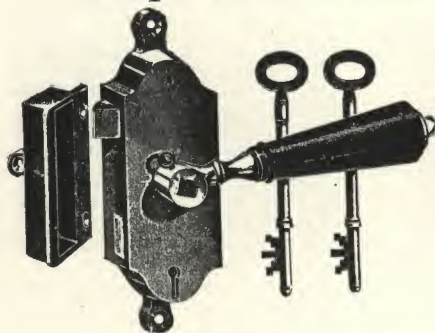


No. R.1038.

No. R.1038. 2 $\frac{3}{4}$  in. × 3 $\frac{1}{2}$  in. ×  $\frac{3}{4}$  in.  
H. & T.V. Double Handed  
Bronze Cylinder, Bolt, Face  
Plate and Knob. For Doors  
1 $\frac{1}{2}$  in. thick. Complete as  
shown, with 3 Keys 26/- each

No. R.1039. Yale ditto.  
2 $\frac{3}{4}$  in. × 3 $\frac{1}{2}$  in. ×  $\frac{3}{4}$  in. For  
Doors 1 $\frac{1}{2}$  in. to 2 in. thick.  
30/- each

## Shop Door Locks and Latches



No. R.1041.

No. R.1040. LATCHES.  
Iron, Ebony Grip 15/- each  
Polished Brass „ 17/6 „  
N.P. on Brass „ 20/- „

No. R.1041. LOCKS.  
Iron, Ebony Grip 20/6 each  
Polished Brass „ 23/6 „  
N.P. on Brass „ 27/6 „

If with Horn Grip Handles  
2/6 each extra.



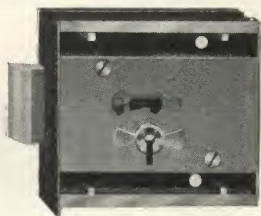
## Rim and Mortise Night Latches



No. R.1042. 4 inch.  
Brass Bushed, D.H.  
2 Keys. 1/9 each.  
No. R.1043. Stronger  
ditto.  
2/6 each.



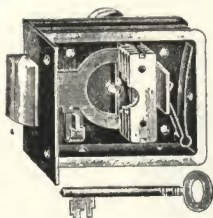
No. R.1044. 4 inch.  
2 Lever. Brass  
Bushed, 2 Pin Keys  
4/- each.  
No. R.1045. 4 Lever ditto  
5/- each.



No. R.1046. 4 inch.  
2 Lever. Brass Cap,  
To Lock-out. 2 keys  
8/- each.  
No. R.1047. 4 inch.  
4 Lever ditto. 9/- each.



No. R.1048. 2 1/2 inch.  
2 Lever.  
Brass Bushed, Brass  
Bolt, 2 Keys. 5/9 each.



No. R.1049. 4 inch.  
4 Lever, guarded.  
Brass Bushed, 2 Keys.  
4/3 each.  
Can be made to differ,  
in Grosses.

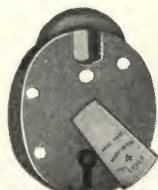


No. R.1050.  
Japanned Case,  
Brass Bolt, 2 Keys.  
14/3 each.  
Milled Knob for above,  
1/5 each.

## Padlocks



No. R.1052.



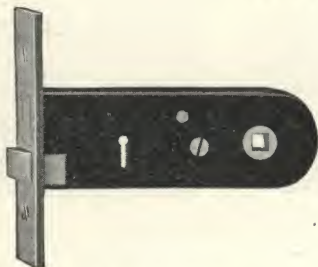
No. R.1054.



No. R.1055.

No. R.1051. Japanned, 3 Wheel and Bridge, Extra Strong	...	...	35/-	2 in. 2 1/4 in. 2 1/2 in.	36/9	38/6 doz.
No. R.1052. Galvanized, 2 Lever, 2 Keys	...	...	40/-		42/-	45/- "
No. R.1053. Galvanized, 4 Lever, 2 Keys, Double Plate, Close Shackle	...	...	...		...	5/9 each
No. R.1054. Ditto, Extra Strong, as specified by Burglary Insurance Companies	...	...	...		...	10/6 "
No. R.1055. Solid Bronze Case and Shackle, 2 Flat Keys, 1 1/4 in.	...	...	...		...	6/9 "

## Mortise Locks



**No. R.1056.**

5½ in. 2 Brass Bolts, Brass Face, Narrow Japanned Case, Reversible Bolt.

42/- per dozen.



**No. R.1057.**

6 in. 2 Brass Bolts, Brass Face, Eggshell Finish Case, Patent Easy Reversible Bolt 40/- doz.

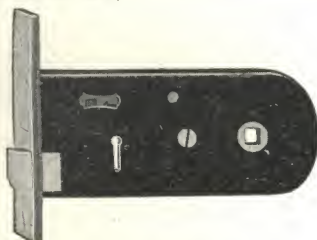
(To reverse Bolt turn Screw nearest edge of lock from left to right, withdraw bolt, after replacing turn screw back.)



**No. R.1058.**

6 in. 2 Lever; 2 Brass Bolts, Brass Face, Japanned Case, Reversible Bolt.

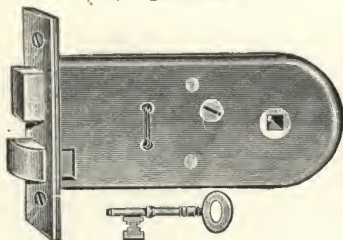
66/- per dozen.



**No. R.1059.**

6 in. Thin Japanned Case, 2 Brass Bolts, Brass Face, Reversible Bolt.

42/- doz.



**No. R.1060.**

6 in. Japanned Case, Brass Bolts and Face, Double Handed 48/- doz.

Half Rebated ditto, Single or Double Handed ... 78/- doz.

Full Rebated ditto, Double Handed 144/- doz.

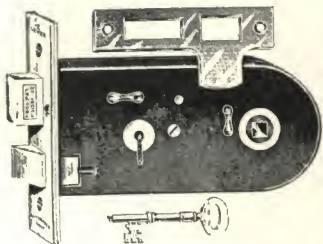


**No. R.1061.**

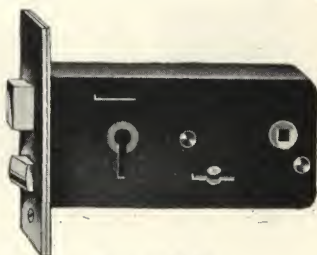
6 in. Patent Ball Bearing Roller Bolt, 1 Lever, Brass Bolts, Brass Face, Eggshell Finish Thin Case.

66/- doz.

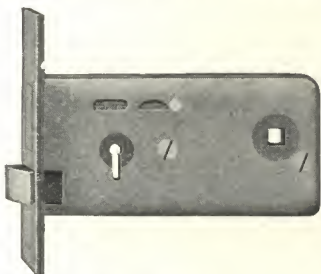
## Mortise Locks



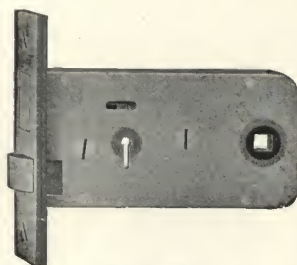
**No. R.1062.**  
5 in. & 6 in. **2 Lever**, Art Black  
Steel Case, Brass Bolts and  
Bushes, Easy action 7/6 each



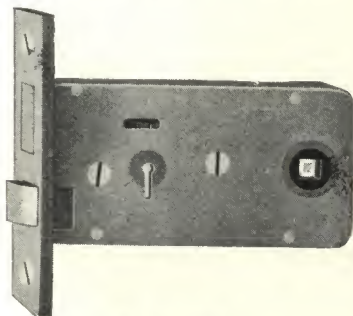
**No. R.1063.**  
6 in. **2 Lever**, Art Black Case,  
Very strong Brass Bolts, Brass  
Bushed ... 8/9 each



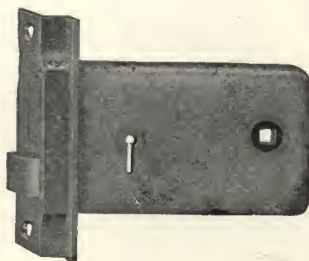
**No. R.1064.**  
6 in. **2 Lever** Bright Case, Brass  
Bolts and Bushes ... 8/- each  
6 in. **4 Lever** ditto ... 10/6 each



**No. R.1065.**  
6 in. **Strong 2 Lever**, Bright Case,  
Brass Bolts and Bushes, Scotch  
Spring ... 10/6 each



**No. R.1066.**  
6 in. **Strong 2 Lever**, Bright Case,  
Heavy Gunmetal Bolts, Gun-  
metal Bushes ... 13/6 each



**No. R.1067.**  
6 in. **2 Lever**, Bright Case, Brass  
Bolts and Bushes, Half Rebated,  
13/- each  
6 in. **Full Rebated** ditto 17/6 each



## Mortise Sash Locks



No. R.1068.

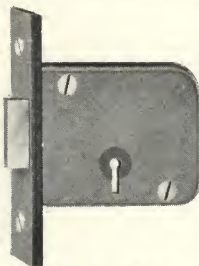
Mortise Sash Lock.

Sizes :

2 in. 2½ in. 3 in. 4 in.  
Art Black Case, 2 Lever.  
8/6 8/6 8/6 8/6  
Each.

Bright Case, Best quality  
13/6 13/6 13/6 13/6

Full Rebated,  
10/6 each extra.



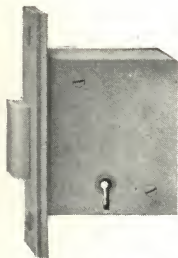
No. R.1069.

Sash Ward Mortise Dead.

Sizes :

2 in. 2½ in. 3 in. 4 in.  
8/9 8/9 8/9 8/9  
Each.

2 Lever, 2 Keyed.  
10/- 10/- 10/- 10/-  
4 Lever, 2 Keyed.  
Extra Strong  
Gun Metal Bolt.  
17/6 17/6 17/6 17/6



No. R.1070.

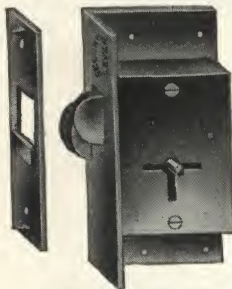
Mortise Dead to Spring.

2 Lever, 2 Keyed, Brass  
Bolt.

Sizes :

2 in. 2½ in. 3 in. 4 in.  
15/- 15/- 15/- 15/-  
Each.

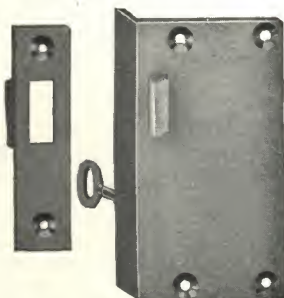
## Sliding Door Locks.



No. R.1071.

No. R.1071. Brass Cut  
Cupboard Lock for  
Sliding Doors, 3 in.  
8/6 each.

No. R.1072. Brass Sliding  
Door Lock, Bolt to  
shoot out at back, for  
doors passing each  
other, 2 Lever,  
3 in. × 1½ in. 11/- each



No. R.1072.



No. R.1073.

No. R.1073. Iron Mortise,  
Claw Bolt.

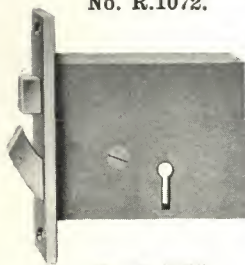
2½ in. 3 in. 3½ in.  
9/- 9/- 9/3 each

No. R.1074. All Brass  
ditto, G.M. Key.

2½ in. 3 in. 3½ in.  
10/6 11/- 11/- each

No. R.1075. All Brass,  
G.M. Key.

2½ in. 3 in. 3½ in. 4 in.  
10/6 11/6 11/6 12/6



No. R.1075.



## Cabinet Locks



### BRASS TILL LOCKS.

Sizes :	2 in.	2½ in.	3 in.
No. R.1076. 1 Lever	21/3	22/3	25/- doz.
„ R.1077. 2 „	24/6	25/6	28/6 „
„ R.1078. 4 „	37/6	38/9	41/6 „

### IRON TILL LOCKS.

Sizes :	2½ in.	2½ in.	3 in.
No. R.1079.			
3 Wheel Rivetted	12/-	12/-	12/- doz.
No. R.1080. 3 Wheel Cap Ward,			
Screwed Cap	30/-	30/-	30/- „

No. R.1076.

### BRASS BOX AND SLOPING DESK.

Sizes :	2 in.	2½ in.	3 in.
No. R.1081. 1 Lever	30/-	32/-	33/6 doz.
„ R.1082. 2 „	32/6	36/-	39/- „
„ R.1083. 4 „	50/-	52/6	55/- „

### IRON CHEST LOCKS.

No. R.1084. 3 Wheel, Double Link, Screwed Cap.			
Sizes :	2½ in.	3 in.	3½ in. 4 in.
	17/6	17/6	17/6 17/6 doz.
No. R.1085. Strong Tool Chest to			
Spring	...	...	27/6 „



No. R.1081.



### BRASS STRAIGHT CUPBOARD LOCKS.

Sizes :	2 in.	2½ in.	3 in.
No. R.1086. 1 Lever, Long Shoot	23/-	24/6	25/9 doz.
„ R.1087. 2 Lever	34/3	35/6	37/3 „
„ R.1088. 4 Lever	28/3	42/3	43/9 „

### IRON STRAIGHT CUPBOARD LOCKS.

Sizes :	3 in.	3½ in.	4 in.
No. R.1089. 2 Wheel	10/-		doz.
„ R.1090. Ditto, Nose Ward	18/-		„
„ R.1091. Ditto, Strong Screwed			
Cap, Brass Bolt	25/-		„
No. R.1092. 2 Lever, Heavy Brass			
Bolt	32/-		„

No. R.1086.

### BRASS CUT CUPBOARD LOCKS.

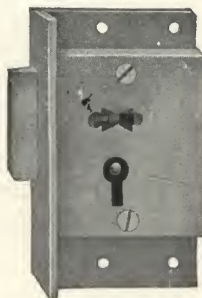
Sizes :	2 in.	2½ in.	3 in.	4 in.
No. R.1093. 1 Lever	25/-	27/6	30/-	— doz.
„ R.1094. 2 „	27/6	30/-	32/6	40/- „
„ R.1095. 4 „	40/-	42/6	45/-	60/- „

### BRASS CUT TWO-BOLT WARDROBE LOCKS.

Size :	3½ in.
No. R.1096. 1 Lever	3/6 each
„ R.1097. 2 „	7/6 „

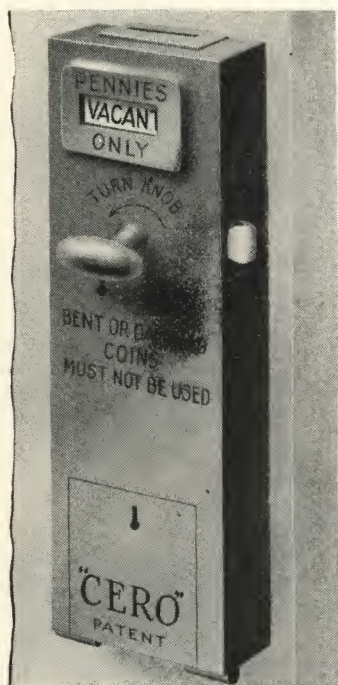
### ROLL TOP DESK LOCKS.

Size	3½ in.
No. R.1098. 4 Lever	5/- each



„No. R.1093.

## Automatic W.C. Lock



No. R.1099.

Size :  $13\frac{1}{2}$  in.  $\times$   $4\frac{1}{8}$  in.

Capacity 120 Pennies.

To work with Penny and Knob to turn outside.

Cash Till fitted with 4 Lever Lock. Complete with Inside Knob, Bolt and Instruction Plate.

The Indicator is operated only by the Inside Bolt, and is set at "Engaged" by bolting the door after entry. The Bolt is capable of being withdrawn by turning the Inside Knob when leaving, which restores the Indicator to "Vacant."

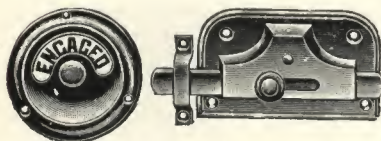
Owing to the complete absence of iron working parts, corrosion is avoided.

Controllable by Caretaker's Key.

Bronzed Brass ... 70/- each

Polished Brass ... 72/6 ..

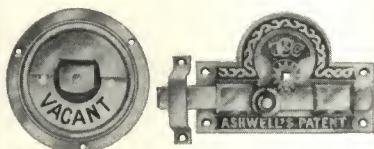
## Indicating Bolts



No. R.1100.

Machine Made, Enamelled Dial.

Polished Brass ...	6/- each
Antique Coppered ...	7/- ..
Oxidised Silvered ...	8/- ..

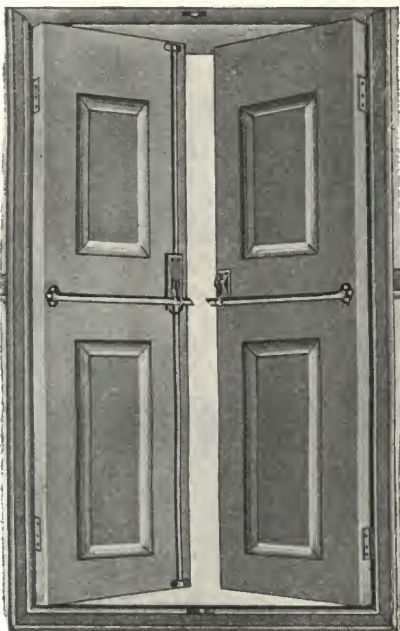


No. R.1101.

Ashwell's System.

Cast Polished Brass ...	8/- each
Antique Coppered ...	9/- ..
Oxidised Silvered ...	10/3 ..
Bronze Metal Antique...	10/3 ..

## Panic Bolts, etc.



### PANIC BOLTS.

No. R.1102.

Improved Pattern Automatic Bolts, facilitating the Safe Exodus of a body of people by simple contact with the Push Rails. Measurements required are from Head to Sill and Width of Opening.

PRICES	Mall. Iron.	Brass.
For Single Door	47/6	95/- each
For Pair of Swing Doors	95/-	190/- Set.

(A pair of Swing Doors requires Two Bolts).

### For Pair of Rebated Doors

65/- 135/- Set

(Rebated Doors require 1 Bolt and 2 Arms.)

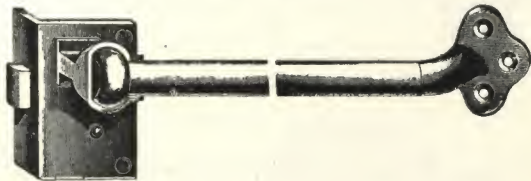
If with Patent Lock to use in conjunction with above, with Brass Knob and Key ... 47/6 extra  
 If with Key and Locking Escutcheon only to lock from Outside ... 10/6 extra

Brass Dirt Excluding Sockets  
 2/6 each.

Cross Arms are always sent 3 ft. 6 ins. high unless otherwise ordered.

## Panic Arm

No. R.1103.



**PANIC ARM** with Latch for Single Rebated Doors opening out, or may be used with above Panic Bolts for a Pair of Rebated Doors. Will be found very useful for Single Exit Doors in Schools, Offices, Factories and Public Buildings where Quick Egress is necessary. Combined with security from Outside, as Entrance can only be obtained with the Key.

**Japanned Iron Arm, with Iron Lock ... 27/6 each**

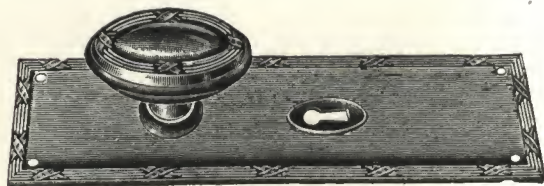
(When ordering state Width of Door and whether hung right or left from inside)



# Lock Suites

The Latest and Most Exclusive Designs in Antique Brass and Florentine Bronze on Brass, complete with Superior Mortise Lock and Screws.

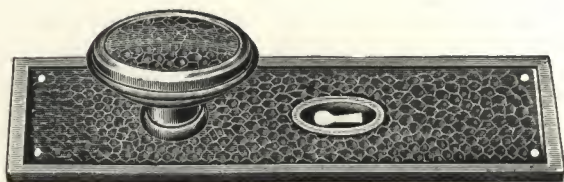
REGISTERED DESIGN.



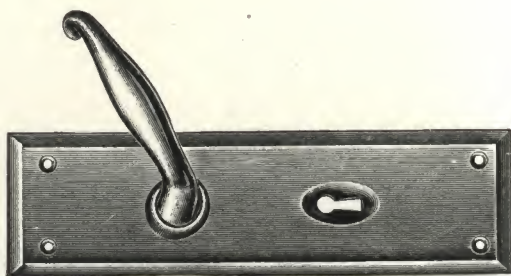
The "ABERCORN."  
Size,  $8 \times 2\frac{1}{4}$  in.  
Price ... 6/- per Set.



The "BUCKHURST."  
Size,  $8 \times 2\frac{1}{2}$  in.  
Price ... 6/- per Set.  
Can be supplied in Any Other Finishes.



The "COLINDALE."  
Size,  $8 \times 2\frac{3}{4}$  in.  
Price ... 6/3 per Set.



The "LEVERHOLME."  
Size,  $8 \times 2\frac{1}{4}$  in.  
Price ... 6/9 per Set.



## Wood Mortise Lock Suites

These Artistic and well finished Wood Lock Sets can be supplied in Real Oak, Cocus, or any other Wood, and are in keeping with Modern Furniture and Decorating.



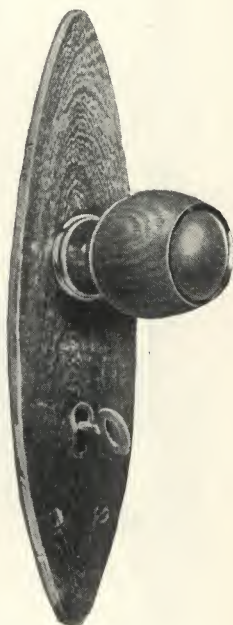
All Suites are supplied with Drilled through Spindles and Cast Brass Mounts.

Supplied Complete ready for Fixing, and comprising the following :

PAIR KNOBS ON SPINDLE  
PAIR OF PLATES,  $8\frac{1}{2} \times 2\frac{1}{2}$   
INCHES.

THREAD - ESCUTCHEONS.  
STRONG MORTISE LOCK  
AND KEY.

SCREWS FOR FIXING  
PLATES.



### THE "NEATA."

Real Dark Oak.

6/6

Real Cocus.

6/9

Per Set Complete.

### THE "BETTA."

Real Dark Oak.

7/3

Real Cocus.

7/6

Per Set Complete.

Best Finish and Quality Guaranteed.

## Casement Bolts



No. R.1104.



No. R.1106.



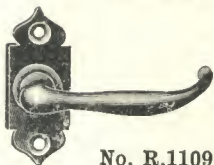
No. R.1107.



No. R.1108.

No. R.1104.	All Iron, $\frac{5}{8}$ in., Half Round Shoot, Up to 8 ft. ...	5/- each
„ R.1105.	Ditto, with Brass Oval Knob ... ..	6/9 „
„ R.1106.	Iron, with Brass Knob, $\frac{5}{8}$ in., Half Round Shoot, Up to 7 ft. (Longer, 1/- per ft. extra) ...	11/9 „
„ R.1107.	All Brass, $\frac{5}{8}$ in., Half Round Shoot, Up to 6 ft. (Longer, 2/6 per ft. extra). ...	35/6 „
„ R.1108.	All Brass, $\frac{5}{8}$ in. $\times$ $\frac{3}{8}$ in., Flat Shoot, Up to 6 ft. (Longer, 4/3 per ft. extra.) ...	49/6 „

## Lever Lock Handles



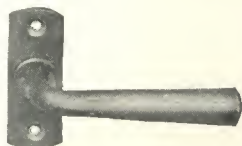
No. R.1109.

B.B. Mall. Iron ... 1/3 each  
Polished Brass ... 4/6 „



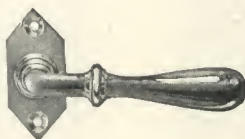
No. R.1110.

B.B. Mall. Iron ... 1/6 each  
Polished Brass ... 5/- „



No. R.1111.

Polished Brass ... 4/3 each  
Bronze Metal ... 5/3 „  
Bronze Metal Antique ... 5/6 „



No. R.1112.

Polished Brass ... 4/9 each  
Bronze Metal ... 5/9 „  
Bronze Metal Antique ... 6/6 „



No. R.1113.

Polished Brass ... 5/3 each  
Bronze Metal ... 6/6 „  
Bronze Metal Antique ... 7/- „



No. R.1114.

Polished Brass ... 6/9 each  
Bronze Metal ... 7/9 „  
Bronze Metal Antique ... 8/3 „

## Brass Escutcheons



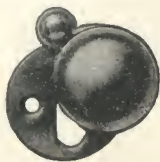
No. R.1115.

3/8 in. 7/16 in. 1/2 in.  
5/- 5/3 6/-  
1/16 in.  
7/- Gross.



No. R.1116.

1 in. 1 1/4 in. 1 1/2 in.  
6/6 8/9 11/-  
1 3/4 in. 2 in.  
12/- 16/6 Gross.



No. R.1117.

Brass. BM BMA  
11/- 12/- 13/-  
doz.



No. R.1118.

1 1/2 in. 1 3/4 in. 2 in.  
4/6 8/9 12/-  
doz.

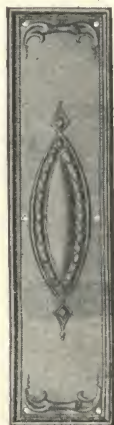
# Door Furniture and Finger Plates



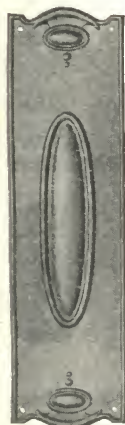
No. R.1119.



No. R.1121.



No. R.1123.



No. R.1125.



No. R.1120.



No. R.1122.



No. R.1124.



No. R.1126.

## FINGER PLATES.

		Polished	Antique	Satin	Antique	Oxidised	
		Brass.	Brass.	Brass	Copper.	Silver.	
No. R.1119.	...	17/6	17/6	17/6	17/6	32/6	Per doz.
„ R.1121.	...	13/6	17/6	17/6	17/6	32/6	„
„ R.1123.	...	11/-	13/-	13/-	13/-	25/-	„
„ R.1125.	...	14/9	17/6	17/6	17/6	30/-	„

## FURNITURE.

		Polished	Antique	Satin	Antique	Oxidised	
		Brass.	Brass.	Brass.	Copper.	Silver.	
No. R.1120.	...	4/-	4/-	4/-	4/-	7/-	Per set.
„ R.1122.	...	4/9	5/3	5/3	5/3	7/3	„
„ R.1124.	...	4/-	4/6	4/6	4/6	6/6	„
„ R.1126.	...	4/9	5/3	5/3	5/3	7/3	„



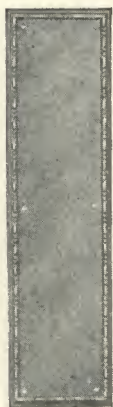
## Door Furniture and Finger Plates



No. R.1127.



No. R.1129.



No. R.1131.



No. R.1133.



No. R.1128.



No. R.1130.



No. R.1132.



No. R.1134.

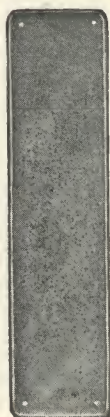
### FINGER PLATES.

	Polished Brass.	Antique Brass.	Satin Brass.	Antique Copper.	Oxidised Silver.	
No. R.1127. ...	15/6	18/6	18/6	18/6	31/9	Per doz.
„ R.1129. ...	16/3	19/-	19/-	19/-	32/-	„
„ R.1131. ...	21/3	23/-	23/-	23/-	36/3	„
„ R.1133. ...	32/9	37/3	37/3	37/3	46/-	„

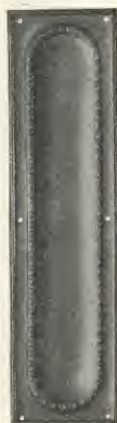
### FURNITURE.

	Polished Brass.	Antique Brass.	Satin Brass.	Antique Copper.	Oxidised Silver.	
No. R.1128. ...	3/9	4/3	4/3	4/3	6/3	Per set.
„ R.1130. ...	4/9	5/3	5/3	5/3	7/3	„
„ R.1132. ...	5/3	5/6	5/6	5/6	7/9	„
„ R.1134. ...	5/-	5/6	5/6	5/6	7/9	„

# Door Furniture and Finger Plates



No. R.1135.



No. R.1137.



No. R.1139.



No. R.1141.



No. R.1136.



No. R.1138.



No. R.1140.



No. R.1142.

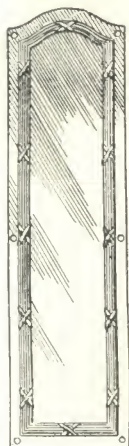
## FINGER PLATES.

	Polished Brass.	Antique Brass.	Satin Brass.	Antique Copper.	Oxidised Silver.	
No. R.1135. ...	37/6	42/6	42/6	42/6	57/6	Per doz.
„ R.1137. ...	40/-	42/6	42/6	42/6	57/6	„
„ R.1139. ...	45/-	48/-	48/-	48/-	63/-	„
„ R.1141. ...	54/9	61/3	61/3	61/3	87/6	„

## FURNITURE.

	Polished Brass.	Antique Brass.	Satin Brass.	Antique Copper.	Oxidised Silver.	
No. R.1136. ...	7/3	8/3	8/3	8/3	9/9	Per set.
„ R.1138. ...	8/9	9/3	9/3	9/3	12/9	„
„ R.1140. ...	5/9	6/6	6/6	6/6	8/3	„
„ R.1142. ...	11/9	12/9	12/9	12/9	16/6	„

## Door Furniture and Finger Plates



No. R.1143.



No. R.1145.



No. R.1147.



No. R.1149.



No. R.1144.



No. R.1146.



No. R.1148.



No. R.1150.

### FINGER PLATES.

	Polished Brass.	Antique Brass.	Satin Brass.	Antique Copper.	Oxidised Silver.	
No. R.1143.	57/-	61/3	61/3	61/3	87/6	Per doz.
„ R.1145.	115/-	120/-	120/-	120/-	151/-	„
„ R.1147.	30/-	37/6	37/6	37/6	54/-	„
„ R.1149.	25/-	30/-	30/-	30/-	50/-	„

### FURNITURE.

	Polished Brass.	Antique Brass.	Satin Brass.	Antique Copper.	Oxidised Silver.	B.M.A.	
No. R.1144.	14/3	14/6	14/6	14/6	18/9	—	Set.
„ R.1146.	17/-	17/3	17/3	17/3	20/9	—	„
„ R.1148.	5/-	6/3	6/3	6/3	7/6	7/-	„
„ R.1150.	9/-	9/6	9/6	9/6	12/-	11/-	„



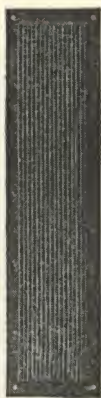
## Wood Furniture and Finger Plates



No. R.1151.



No. R.1152.



No. R.1153.



No. R.1154.



No. R.1155.

Oak 18/-  
Cocus 21/-  
Ebony 24/-

18/-  
21/-  
24/-

24/-  
28/-  
30/-

18/-  
21/-  
24/-

32/- dozen  
39/- "  
40/- "



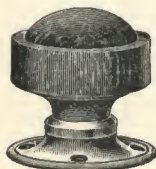
No. R.1156.



No. R.1157.



No. R.1158.



No. R.1159.



No. R.1160.



No. R.1161.

	Oak.	Cocus.	Ebony.
No. R.1156.	2/9	3/3	3/9
No. R.1157.	3/3	3/9	4/-
No. R.1158.	4/-	4/6	5/-

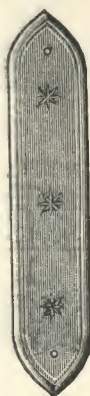
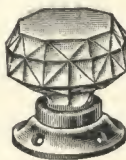
Per Set.

	Oak.	Cocus.	Ebony.
No. R.1159.	4/-	4/6	5/-
No. R.1160.	5/-	5/6	5/9
No. R.1161.	4/6	5/-	5/3

Per Set.



## Glass & China Finger Plates & Furniture



Green or  
Crystal. Amber.  
each. each.

	<b>No. R.1162.</b>		
Unsilvered Finger Plates	2/6	8/6	
	<b>No. R.1163.</b>		
Silvered Finger Plates ...	3/-	10/-	
	<b>No. R.1164.</b>		
Silvered Finger Plates ...	7/3	13/6	
	<b>No. R.1165.</b>		
Pitts Mortise Furniture	18/9	-	set
	<b>No. R.1166.</b>		
Pitts Mortise Furniture	21/6	24/6	„
Glass Head Screws for fixing	2/6	per doz.	



No. R.1167.

No. R.1168.

No. R.1169.

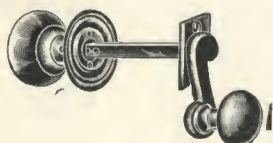
[illegible]



## Pitts Brass Oval Door Furniture



		Polished			Ox.	No. R.1175.
		Brass.	Copper	Silver.		B.M.A. Finish.
No. R.1173.	Heavy Stamped Mortise	48/-	54/-	76/-	58/-	doz. sets.
No. R.1174.	" " Rim	46/-	52/-	74/-	56/-	"
No. R.1175.	Cast Brass Mortise ...	57/-	63/-	75/-	66/-	"
No. R.1176.	" " Rim ...	56/-	62/-	74/-	65/-	"



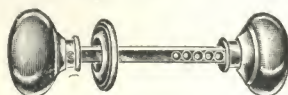
No. R.1177.

Cranked Latch Furniture.

Size : 5 in.

	doz. sets
No. R.1177. Wilkes Spindle	36/-
No. R.1178. Maces Spindle	37/6

## Brass Lock Furniture



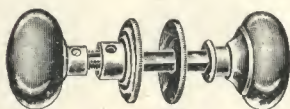
No. R.1181.

Drilled through Rim Furniture.

Sizes :

5 in. 6 in. 7 in. 8 in. 10 in.

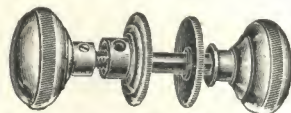
No. R.1179.	D/T Latch.	9/3	-	-	-	doz. sets
No. R.1180.	Maces Latch.	17/6	-	-	-	"
No. R.1181.	D/T Rim.	-	10/6	12/6	15/-	19/3
No. R.1182.	D/T Mortise.	-	18/9	22/6	25/6	-



No. R.1184.  
Maces Rose.

Sizes: 6 in. 7 in. 8 in. 10 in.

No. R.1183.	Rim.	17/6	19/6	21/-	25/-	doz. sets
No. R.1184.	Mortise.	27/6	30/-	32/6	-	"



No. R.1186.

Milled Edge, Maces Rose.

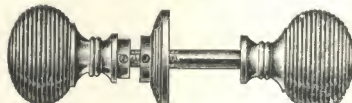
Sizes 6 in. 7 in. 8 in. 10 in.

No. R.1185.	Rim.	18/-	21/-	22/-	27/6	doz. sets
No. R.1186.	Mortise.	30/-	31/-	33/9	-	"



No. R.1188.

No. R.1187.	2 in. Maces Machine-Made Reeded Rim Furniture.	36/-	doz. sets
No. R.1188.	2 in. Mortise ditto.	48/-	doz. sets

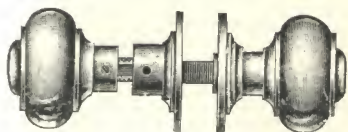


No. R.1189.

Sizes : 2 in. 2 1/4 in.

No. R.1189.	Maces Cast Brass Reeded Rim Furniture.	66/-	84/-	doz. sets
No. R.1190.	Mortise Ditto.	72/-	90/-	"

## Brass Lock Furniture



Cushion Top, Mace's Rose.

- No. R.1193. Brass Rim Furniture,  
Mace's Rose ... 35/6 doz. sets  
B.M.A. ditto ... 42/6 „

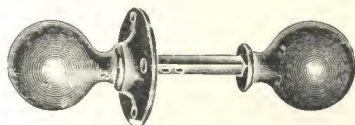
- No. R.1194. Brass Mortise.  
45/- „  
B.M.A. ditto ... 55/- „

- Size of Knob,  $2\frac{1}{4}$  in.  
No. R.1191. Rim ... 45/- doz. sets  
No. R.1192. Mortise 58/- „  
(as used by the London  
School Board.)



Cast Round Roses, Ball Knob.

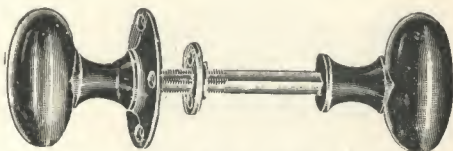
## Ebonoid Iron Door Furniture



No. R.1195.

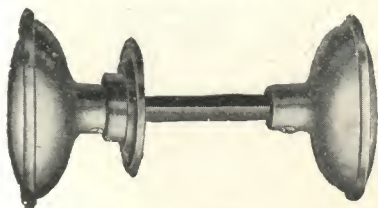
- Size of Knob,  $1\frac{3}{4}$  in.  
No. R.1195. B.B. Round Rim  
Furniture ... 39/- doz. sets  
No. R.1196. Mortise ditto.  
39/- doz. sets

- Size of Knob,  $2\frac{1}{4} \times 1\frac{3}{8}$  in.  
No. R.1197.  
B.B. Oval Rim Furniture,  
39/- doz. sets.  
No. R.1198. Mortise ditto.  
39/- doz. sets.



- No. R.1197.  
No. R.1199. Finger Plates to match ..... 15/- doz.

## Florentine Bronze on Steel Furniture



- Size of Knob,  $2\frac{3}{4}$  in.  $\times$   $1\frac{3}{4}$  in.  
No. R.1200.  
Oval Rim Furniture  
18/- doz. sets.

- No. R.1201. Mortise ditto.  
22/6 doz. sets.

- No. R.1202. Finger Plates to match ... .. 18/- dozen.



# Postal Handles and Knockers



**No. R.1203.**

Size : 9½ in. × 4½ in.

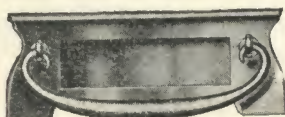
Polished Cast Brass ...	10/-	each
Antique Coppered ...	11/6	„
B. M. A. ...	13/-	„



**No. R.1204.**

Size : 9 in. × 3½ in.

Polished Cast Brass ...	16/6	each
Antique Coppered ...	17/9	„
B. M. A. ...	20/-	„



**No. R.1205.**

Size : 8½ in. × 3 in.

Polished Cast Brass ...	6/6	each
Antique Coppered ...	7/-	„
B. M. A. ...	7/9	„



**No. R.1206.**

Size : 8 in. × 3 in.

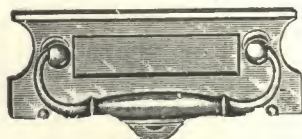
Polished Cast Brass ...	7/9	each
Antique Coppered ...	9/3	„
B. M. A. ...	10/3	„



**No. R.1207.**

Size : 9 in. × 4 in.

Polished Cast Brass ...	10/-	each
Antique Coppered ...	12/-	„
B. M. A. ...	13/-	„



**No. R.1208.**

Size : 8½ in. × 4½ in.

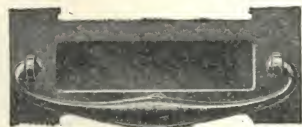
Polished Cast Brass ...	10/6	each
Antique Coppered ...	12/3	„
B. M. A. ...	13/3	„



**No. R.1209.**

Size : 9½ in. × 4½ in.

Polished Cast Brass ...	19/-	each
Antique Coppered ...	21/-	„
B. M. A. ...	22/6	„



**No. R.1210.**

Size : 8½ in. × 3½ in.

Polished Cast Brass ...	14/9	each
Antique Coppered ...	15/9	„
B. M. A. ...	17/9	„



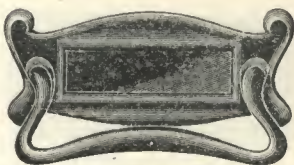
## Iron Postal Handles and Knockers



No. R.1211.

Size :  $10\frac{7}{8}$  in.  $\times$  3 in.

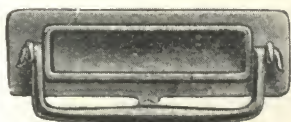
Relieved Bronzed Iron Postal Handle.  
4/- each.



No. R.1212.

Size : 8 in.  $\times$  4 in.

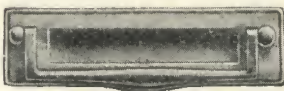
Berlin Black Malleable Iron  
Postal Handle.  
3/9 each.



No. R.1213.

Size :  $7\frac{1}{2}$  in.  $\times$   $3\frac{1}{2}$  in.

Berlin Black Malleable Iron,  
Combined Postal Handle and Knocker  
3/8 each.



No. R.1214.

Size : 9 in.  $\times$  3 in.

Berlin Black Malleable Iron,  
Combined Postal Handle and Knocker  
5/3 each.

## Iron Letter Plates



No. R.1215.

Relieved Bronzed Iron.

Extreme Sizes  $6\frac{3}{4} \times 2\frac{3}{4}$  in.  $10\frac{1}{4} \times 3\frac{3}{8}$  in.  
Prices ... 1/6 3/3 each



No. R.1216.

Relieved Bronzed Iron.

Extreme Sizes  $7 \times 3\frac{3}{8}$  in.  $10\frac{1}{8} \times 5$  in.  
Price ... 1/6 3/3 each



No. R.1217.

No. R.1217.

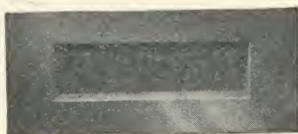
Berlin Black Malleable.

Extreme Sizes 8 in. 10 in. 12 in.  
Prices ... 5/- 6/- 7/3 each

No. R.1218. Upright Ditto.

Extreme Sizes 8 in. 10 in. 12 in.  
Prices ... 5/- 6/- 7/3 each

## Brass Letter Plates



**No. R.1219.**

**Plain Polished Cast Brass.**

Sizes : 8 in. 9 in. 10 in. 12 in.

Polished Brass.

5/6 6/3 9/6 12/6 each

Antique Coppered.

7/- 8/- 11/3 15/3 „

**No. R.1220. Ditto, Marked "Letters,"**  
same price.



**No. R.1221**

**No. R.1221. Polished Cast Brass.**

Sizes : 8 in. 9 in. 10 in.

Polished Brass.

9/- 10/- 11/6 each

Antique Coppered.

9/9 11/3 13/- „

B. M. A. 10/3 11/9 13/9 „

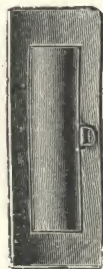


**No. R.1222. Polished Cast Brass.**

Size : 8½ in.

Price - 7/9 each.

Antique Coppered ... 10/- each



**No. R.1223.**

**Polished Cast Brass.**

Sizes :

6¼ × 2¼. 8 × 3 ins.

9/- 13/- each

Antique Coppered.

10/6 14/9 each

B.M.A.

11/9 16/6 „

## Brass Door Knockers



**No. R.1224.**

Size 8¼ × 3¼ in.

Pold. Cast Brass.

Price 7/6 each.

Antique Coppered.

Price 8/9 each.

B.M.A.

Price 9/6 each.



**No. R.1225.**

8 × 2½ in.

Pold. Cast Brass.

9/- each.

Antique Coppered.

10/3 each.

B.M.A.

11/- each.



**No. R.1226.**

9½ × 2¾ in.

Pold. Cast Brass.

10/6 each.

Antique Coppered.

11/9 each.

B.M.A.

14/3 each.



**No. R.1227.**

7¼ in.

Pold. Cast Brass.

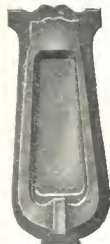
11/6 each.

Antique Coppered.

13/6 each.

B.M.A.

15/- each.



**No. R.1228.**

8 in.

Pold. Cast Brass.

12/- each.

Antique Coppered.

13/9 each.

B.M.A.

15/3 each.

## Iron Door Knockers



**No. R.1229.**  
Size  $8\frac{1}{4} \times 3$  in.  
**Relieved Bronzed Iron.**  
Price 1/8 each.



**No. R.1230.**  
Size  $7\frac{3}{4} \times 3\frac{1}{4}$  in.  
**Japanned Iron.**  
Price 2/- each.



**No. R.1231.**  
Size  $8\frac{1}{4} \times 2\frac{3}{4}$  in.  
**Berlin Black Iron.**  
Price 2/6 each.



**No. R.1232**  
Size  $7 \times 2\frac{1}{2}$  in.  
**Berlin Black Malleable.**  
Price 3/6 each.

## Iron and Brass Centre Door Knobs



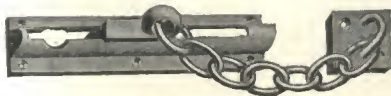
**No. R.1233**  
**Polished Brass.**  
Sizes  $2\frac{1}{2}$   $2\frac{3}{4}$  3 in.  
Price 5/3 6/- 7/- ea.  
**Antique Coppered.**  
Price 6/6 7/3 8/3 ea.  
**No. R.1234**  
**Japanned Iron.**  
Price 1/3 1/5 1/9 ea.



**No. R.1235.**

**No. R.1235**  
Size  $2\frac{1}{2}$  in.  
**Polished Brass.**  
Price 8/- each.  
**Antique Coppered.**  
Price 9/- each.  
**B.M.A. Price 10/6 each**

## Iron and Brass Door Chains



**No. R.1237**

Sizes	...	6	8	9	10 in.
		<b>No. R.1236.</b>			
		<b>Brass Solid Drawn Chain.</b>			
Prices		6/-	7/-	—	ea.
		<b>No. R.1237.</b>			
		<b>Massive Cast Brass Chain.</b>			
Prices		10/-	13/-	14/6	16/- ea.
		<b>No. R.1238</b>			
		<b>Japanned Cast Iron.</b>			
Prices		1/2	1/3	1/4	1/6 ea.



## Door Handles



**No. R.1239.**

Size	8	10	12	14 in.
Brass	6/3	7/3	8/3	11/-
B.M.	7/9	8/9	9/9	12/6
B.M.A.	8/9	9/9	11/-	15/-



**No. R.1240.**

	10	12 in.
	8/9	12/6
	11/6	13/9
	12/-	14/3



**No. R.1241**

	12 in.
	12/- each
	14/- "
	15/6 "



**No. R.1242.**

Size	...	14 x 1½ in.
Brass	...	12/-
B.M.	...	14/3
B.M.A.	...	15/6



**No. R.1243.**

	12 in.
	12/-
	14/3
	14/6



**No. R.1244.**

	12 in.
	15/- each
	17/6 "
	17/9 "



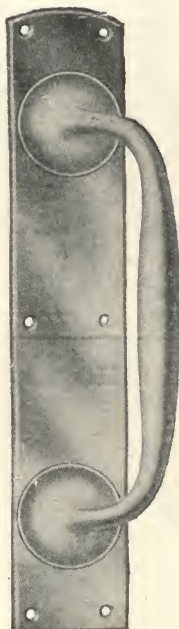
## Door Handles



No. R.1245.



No. R.1247



No. R.1248.

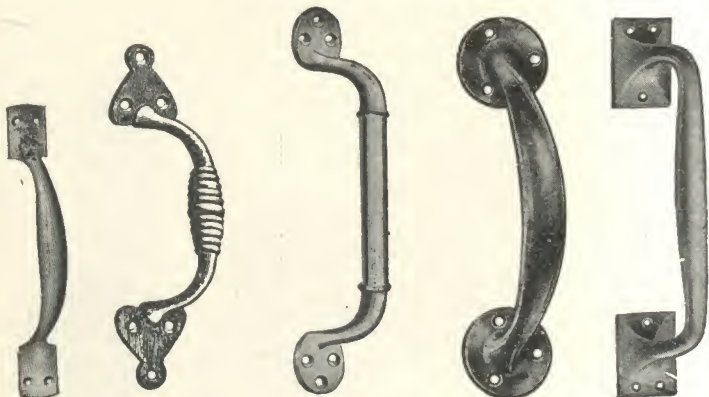


No. R.1249.

				Brass.	B.M.	B.M.A.	
No. R1245.	14 x 2½ in.	...	...	16/9	17/9	19/-	each.
No. R1246.	12 x 2¼ in.	As above	...	10/6	12/-	13/-	"
No. R1247.	15 x 2½ in.	...	...	14/9	16/3	16/6	"
No. R1248.	13 x 2½ in.	...	...	16/-	20/-	20/6	"
No. R1249.	12¾ x 2¼ in.	...	...	18/6	21/-	21/6	"

Nos. R.1245, R1246 and R1247 can be engraved "Push" or "Pull" in Black Wax Letters. 4/- each handle extra.

# Door Handles



No. R1250.		No. R1251.		No. R1252.		No. R1253.		No. R1254.	
Size ...	9		7½	8½	10½	7	8½		8 in.
Brass ...	2/9		2/3	6/-	7/9	2/9	4/9		5/- each.
B.M. ...	3/-		2/6	7/6	9/6	3/3	5/6		6/6 „
B.M.A.	3/3		2/9	7/9	10/-	3/9	6/6		7/3 „

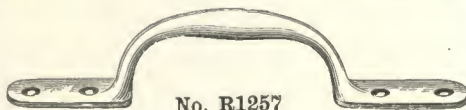
# Sash and Door Handles



No. R1255.



No. R1256.



No. R1257



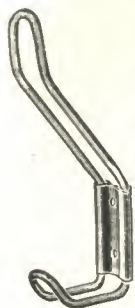
No. R.1258.



No. R1259.

No. R1255.	Japd. Cast Iron Sash	Handles ...	3½ in. 2/3	3½ in. 2/9	4 in. 3/3 doz.
No. R.1256.	Japd. Cast Iron Door	Handles ...	6 in. 2/6	7 in. 3/9	7½ in. 4/6 „
No. R1257.	Japd. Cast Iron Door	Handles ...		6½ in. 2/8	7½ in. 3/6 „
No. R1258.	Cast Brass Sash Handles	3½ in. 11/3	3½ in. 12/9	4 in. 14/9 „	
No. R1259.	Cast Brass Door Handles	6 in. 12/9	6½ in. 16/9	7 in. 19/6 „	

## Brass and Iron Hat and Coat Hooks

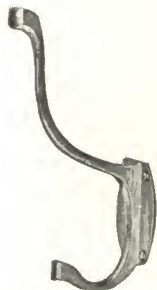


No. R.1260.

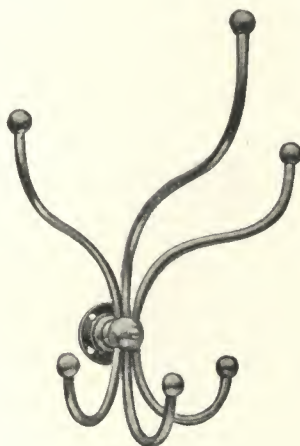
- No. R.1260. Japanned Wire ... 1/4 doz.  
 No. R.1261. Japanned Wire with Back Plate ... 2/3 ..  
 No. R.1262. Japanned Cast Iron, 6 in., 1/10; 6 1/2 in. 2/- ..  
 No. R.1263. Japd. Malleable Iron, 4 1/2 in., 4/9; 6 1/2 in. 7/3 ..  
 No. R.1264. Japd. Wrought Iron 2/6 ..



No. R.1263.



No. R.1265.



No. R.1270.



No. R.1268.



No. R.1266.

- No. R.1265. Polished Cast Brass, 6 in. 14/- doz.  
 No. R.1266. Polished Cast Brass, 6 1/2 in., 13/6; 7 1/2 in. 17/6 ..  
 No. R.1267. Polished Cast Brass, 6 1/2 in., 17/6; 7 1/2 in. 20/- ..  
 No. R.1268. Polished Cast Brass, Double Coat Hook, 6 in. 35/- ..  
 No. R.1269. Malleable Iron, Ditto, 6 in. ... 9/- ..  
 No. R.1270. Polished Brass Restaurant Hook 18/6 each



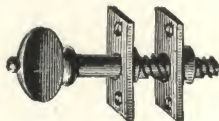
No. R.1267.

## Wardrobe Hooks



No. R.1271.	No. R.1273.	No. R.1274.	No. R.1276.
		Size :	1½ in. 2 in. 2½ in.
No. R.1271.	Cast Brass ... ..	4/3	5/6 6/6 doz.
No. R.1272.	Malleable Iron ... ..	1/6	2/3 3/3 "
No. R.1273.	Polished Cast Brass (to match No. R.1265 H&C Hook)		7/9 "
No. R.1274.	" " " Double ... ..		7/9 "
No. R.1275.	Malleable Iron, Double ... ..		6/3 "
No. R.1276.	Polished Cast Brass, Three Hooks ... ..		14/3 "

## Thumb or Sash Screws



No. R.1277.	Sizes :	2 in.	2½ in.	3 in.	3½ in.	4 in.	5 in.
No. R.1277.	Japanned Cast Iron ...	4/9	5/3	5/9	6/3	6/9	7/6 doz.
No. R.1278.	" Mall. Iron ...	8/6	9/6	10/3	10/9	11/3	13/- "
No. R.1279.	Brass, ¼ in. diam. ...	6/6	7/-	7/6	8/-	8/9	- "
No. R.1280.	" ⅝ in. " ...	7/4	8/-	8/3	8/9	9/9	- "
No. R.1281.	" ¾ in. " ...	8/9	9/6	10/6	11/6	12/6	15/3 "

## Stubbs and Plates and Sash Centres



No. R.1282.	No. R.1284.
Sizes :	1½ × ¾ in. 2 × ¾ in. 2½ × ¾ in. 2½ × 1 in.
No. R.1282.	Brass ... 9/- 17/6 — —
No. R.1283.	Iron ... — 3/9 4/- 4/3
	Sizes :
No. R.1284.	Brass ... 15/6 18/6 25/- —
No. R.1285.	Iron ... 4/- 4/6 5/- 6/3

(A Set consists of Four Pieces, i.e. : One Pair Each Hand.)



## Sash Lifts



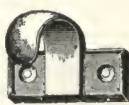
No. R.1286.  
Plain Brass.

Size : 1½ 1¾ 2 2½ in.  
Price : 2/- 2/6 3/3 4/6  
Per dozen.



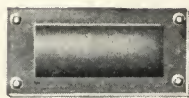
No. R.1287.  
Polished Brass.

1 in.  
7/6  
Per dozen



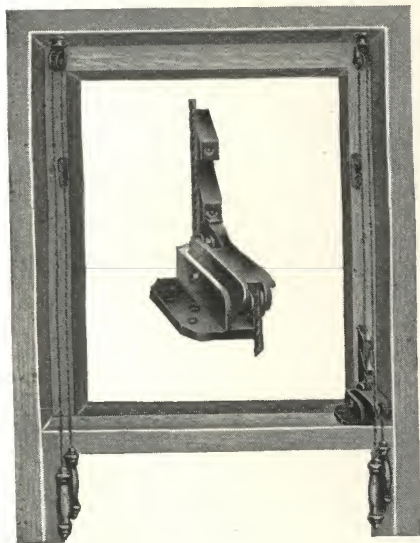
No. R.1288.  
Cast and Sanded.

2 2½ 2¾ in.  
6/3 8/- 9/3  
Per dozen.



No. R.1289.  
Polished Cast Brass Fronts.  
2½ in. 3 in. 3½ in. 4 in.  
9/6 12/- 14/3 19/6 doz.  
No. R.1290. Japanned Iron.  
3 in., 7/- 4½ in., 12/6 doz.

## Meakin's System Combination Sash Fastener and Opener



Each Set consists of :—

- 1 Fastener and Rack.
- 2 Pullies.
- 2 Cord Holders.
- 2 Cocus Handles.
- 2 Boxwood Handles.
- 12 Yards Best Quality Cord.

No. R.1291.

Polished Brass.

Price : 13/6 per Set Complete.

No. R.1292.

Polished Bronze Metal.

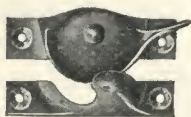
Price 17/6 per Set Complete.

This Drawing shows the  
Complete Set of the Sash  
Fastener and Opener.

		Per dozen
No. R.1293.	Brass Cord Eyes ... ..	5/-
No. R.1294.	Strong Brass Screw Pullies ... ..	14/9
No. R.1295.	" " Upright Pullies ... ..	14/9
No. R.1296.	Hardwood Sash Handles, with Two Indiarubber Rings on each ... ..	4/9
No. R.1297.	Extra Fine Twine Cord for ditto. Per doz. yards	2/3

Top and Bottom Sashes can be opened and remain locked, thereby increasing Ventilation and ensuring Perfect Security from being opened from outside.

## Cast Brass Sash Fasteners



**No. R.1298.**  
Polished Brass 15/- doz.



**No. R.1301.**

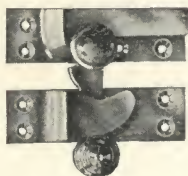
**No. R.1299.**  
Brassed Iron  $4\frac{2}{3}$  doz.  $2\frac{3}{4}$  in. Sanded Solid Arm,

**No. R.1300.**  
Bronzed Iron  $3\frac{1}{2}$  doz.

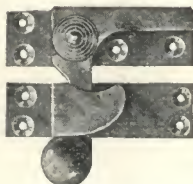
Plain Knob.  
13/- doz.



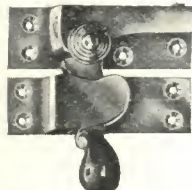
**No. R.1302.**  
 $2\frac{5}{8}$  in. Sanded Solid Arm,  
Reeded Knob,  
for Narrow Sashes.  
12/9 doz.



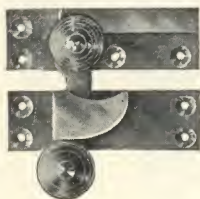
**No. R.1303.**  
 $2\frac{3}{4}$  in. Sanded,  
Round Reeded Knob.  
14/- doz.



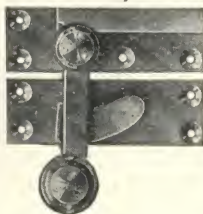
**No. R.1304.**  
 $2\frac{3}{4}$  in. Polished.  
Knob and Arm cast in  
one, Plain Knob.  
17/- doz.  
3 in. ditto, 21/- doz.



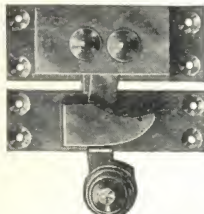
**No. R.1305.**  
 $2\frac{3}{4}$  in. Polished. Strong.  
Knob and Arm cast in  
one piece.  
17/6 doz.



**No. R.1306.**  
 $2\frac{3}{4}$  in. Polished.  
Very Heavy, Solid Arm, Heavy Solid Quadrant,  
Round Reeded Knob. Plain Flat Knob.  
20/9 doz.  
3 in. ditto, 27/3 doz.



**No. R.1307.**  
3 in. Polished.  
27/3 doz.



**No. R.1308.**  
 $2\frac{3}{4}$  in. Polished.  
Very Strong. Faulkner's  
Patent.  
37/3 doz.  
3 in. ditto, 42/6 doz.

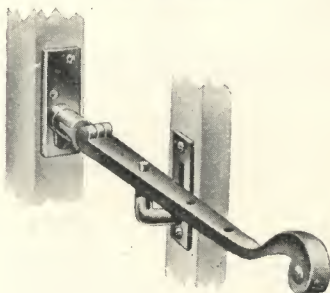
Any of the above can be finished Antique Copper at 20% extra.

## Casement Fasteners, etc.

"THE STAYFAST."

Combination Casement Stay and Fastener.

No. R.1309.

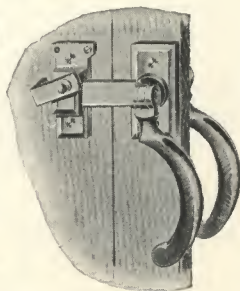
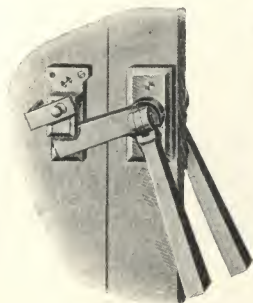
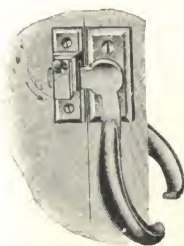


Sizes :

10 in. 12 in. 15 in.

Malleable Iron, Art Black ...	29/-	31/-	41/3	doz.
Polished Brass ... ..	80/-	96/-	114/-	„
Polished Bronze Metal ...	105/-	120/-	150/-	„

## Casement Door Fasteners



No. R.1310.

Polished Brass.

8/- per set.

Antique Coppered.

9/6 per set.

No. R.1311.

Polished Brass.

10/6 per set.

Antique Coppered.

12/3 per set.

No. R.1312.

Polished Brass.

11/6 per set.

Antique Coppered.

12/9 per set.



# Casement Fasteners



No. R.1313.

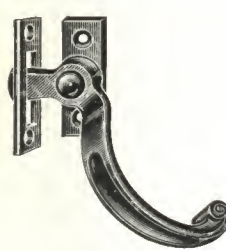
No. R.1313.



No. R.1314.



No. R.1316.

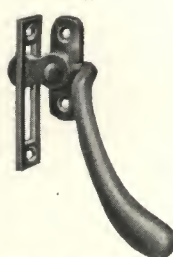


No. R.1317.

No. R.1314.	Berlin Black, Malleable Iron ...	5/6	5/9 doz
No. R.1315.	Polished Cast Brass ...	30/-	7/6 doz
No. R.1316.	Berlin Black, Malleable Iron ...	10/-	43/9 "
No. R.1317.	" " " " ...	8/6	12/- "
			9/9 "



No. R.1318.



No. R.1321.



No. R.1323.

No. R.1318.	Berlin Black, Malleable Iron, Reversible	11/-	13/- doz
No. R.1319.	Polished Cast Brass, ditto ...	29/-	38/6 "
No. R.1320.	B.B. Mall. Iron, as above, but Twisted Handle ...	11/-	13/- "
No. R.1321.	Berlin Black, Strong, Malleable Iron...	11/-	13/- "
No. R.1322.	Polished Cast Brass, Ditto ...	39/-	45/- "
No. R.1323.	Berlin Black, Extra Heavy, Mall. Iron	12/-	13/9 "



No. R.1324.  
Polished Brass.  
M.P. 36/-, H.P. 45/- doz.



No. R.1325.  
Brass.  
Small. Medium.  
10/3 15/8 doz.  
Large 30/- doz.  
Malleable Iron.  
Small. Medium.  
8/- 12/6 doz.



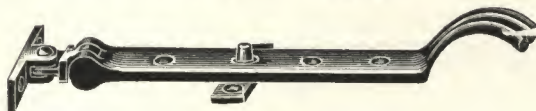
No. R.1326.  
Polished Brass.  
22/6 doz.  
Malleable Iron.  
9/9 doz.



No. R.1327.  
Polished Brass.  
M.P. 36/-, H.P. 45/- doz.



## Casement Stays



**No. R.1328.**

	Sizes :	10	12 inch
Berlin Black, Malleable Iron ...	9/-	10/-	12/- doz.



**No. R.1329.**

	Sizes :	8	10	12	14 inch
Berlin Black, Malleable Iron ...	9/6	10/3	11/3	14/-	doz.
Polished Cast Brass ...	42/-	45/-	48/-	—	„
B.B. Iron. (As above, but Twisted Curl) ...	9/6	10/3	11/3	14/-	„



**No. R.1330.**

	Sizes :	10	12 inch
Berlin Black, Malleable Iron ...	12/-	14/-	doz.



**No. R.1331.**

	Sizes :	8	10	12	15	18 inch
Berlin Black, Malleable Iron ...	8/9	9/6	10/9	13/3	19/6	doz.
Polished Cast Brass ...	—	37/6	40/-	—	—	„



**No. R.1332.**

	Sizes :	10	12	14 inch
Berlin Black, Malleable Iron ...	9/3	10/3	13/9	doz.
Polished Cast Brass, Strong ...	54/9	59/-	65/6	„



**No. R.1333.**

	Sizes :	10	12	15 inch
Berlin Black, Malleable Iron ...	15/-	17/6	21/3	doz.
Polished Cast Brass, Heavy ...	43/9	48/-	—	„

# Casement Stays



**No. R.1334.**

	Sizes : 10 in.	12 in.
Berlin Black, Malleable Iron ... ..	17/6	24/- doz.
Polished Cast Brass ... ..	52/6	60/3 „



**No. R.1335.**

	Sizes : 10 in.	12 in.
Berlin Black, Malleable Iron, Strong ... ..	16/9	18/6 doz.
Polished Cast Brass, Very Strong ... ..	54/-	57/6 „



**No. R.1336.**

	Sizes : 10 in.	12 in.	15 in.
Berlin Black, Malleable Iron, Extra Heavy	25/-	27/-	30/- doz.



**No. R.1337.**

	Sizes : 10 in.	12 in.
Berlin Black, Malleable, Brass Knob ... ..	20/9	21/6 doz.
Polished Brass, $\frac{1}{2}$ in. $\times$ $\frac{1}{4}$ in. Bar ... ..	47/6	50/- „

## THE "FORTO" TELESCOPIC STAY.



**No. R.1338.**

Self-adjusting.	Secure at any point.	Stands great wind pressure.
	$\frac{5}{8}$ in. Barrel.	11 $\frac{1}{2}$ in. Overall, Closed.
Polished Brass, Opening Outwards	...	6/9 each
Bronze Metal, " "	...	9/- „
Polished Brass, Opening Inwards	...	8/- „

Extra Casement Stay Pins : Iron, 1/6 doz. Brass, 7/6 doz.

# The "Woodlock" Casement Stay

Patented and Registered.

## COMBINED CASEMENT STAY AND FASTENER.



### THE STAY THAT "STAYS PUT."

For  
Casement Windows, Fanlights,  
French Doors, Garage Doors,  
Etc.

Works by Friction only.  
Fitted with Lignum Vitae Washers.  
Tested mechanically to stand  
60 Years' Wear.  
Spring Washers to each Joint.

Easy to Fix. Nothing to get out of order.  
Stops All Rattle.

Will withstand a 40 Miles an Hour Wind.

In a fierce gale allows the Window to close gently.

Provides a Sure and Safe Lock when the Window is closed—a mere half-turn  
of the Closed Fitting serving to operate it.

	Light for Casements Fanlights. 1½ × 6 in.	Medium for French Doors. 1½ × 6in.	Heavy for Garage Doors. 1½ × 8in.
Size and number of Screws recommended for each,	5.	5.	6.
Art Black, Japanned ... ..	9/6	13/-	33/3
Rustproof, Sheradized ... ..	9/9	13/6	39/6
Electro Copper-Bronzed—Relieved ... ..	12/-	15/9	41/3
Polished Brass ... ..	31/6	39/6	—
Brass, Florentine Bronze ... ..	36/-	43/9	—
	Dozen.	Dozen.	Dozen.

Supplied in several Other Finishes.

Separate List showing All Prices and Full Particulars on application.

## Hasp and Staples and Locking Bars



**No. R.1339. Japanned Wrought Steel.**

Size :  $5\frac{1}{4}$  in.  $6\frac{1}{4}$  in.  $7\frac{1}{4}$  in.

Price : 2/- 4/-  $4\frac{2}{3}$  doz.



**No. R.1340. Malleable Berlin Black.**

Size : 6 in. 8 in. 9 in. 10 in.

Price : 12/6 15/-  $17\frac{1}{6}$   $24\frac{1}{6}$  doz.



**No. R.1341. Malleable Berlin Black.  
For Single Door.**

Size 5 in.  $\times 2\frac{3}{4}$  in.  
Price, 24/- doz.



**No. R.1342. Malleable Berlin Black.**

Size : 6 in.  $\times 2\frac{1}{4}$  in.  
Price : 25/- dozen.



**No. R.1343. MALLEABLE, BERLIN BLACK.**

Size :  $10 \times 1\frac{1}{2}$  in.  $12 \times 1\frac{3}{4}$  in.  $14 \times 2$  in.  $16 \times 2\frac{1}{2}$  in.

Price : 3/6 4/9 6/- 9/9 each



**No. R.1344. MALLEABLE BERLIN BLACK.**

Size :  $10 \times 1\frac{5}{8}$   $12 \times 1\frac{3}{4}$   $14 \times 1\frac{7}{8}$   $16 \times 2$  ins.

Price : 2/2 3/- 3/3  $4\frac{2}{3}$  each



**No. R.1345. MALLEABLE BERLIN BLACK.**

Size :  $8 \times 1\frac{1}{2}$   $10 \times 1\frac{5}{8}$   $12 \times 1\frac{3}{4}$   $14 \times 1\frac{7}{8}$   $16 \times 2$  ins.

Price : 2/2 3/- 4/-  $4\frac{2}{6}$   $5\frac{1}{6}$  each

Size :  $18 \times 2\frac{1}{2}$   $20 \times 2\frac{3}{4}$   $24 \times 2\frac{1}{2}$   $30 \times 2\frac{1}{2}$   $36 \times 2\frac{1}{2}$  ins.

Price : 8/9 9/3 12/-  $15\frac{1}{3}$   $17\frac{1}{6}$  each

Above 24 in. supplied with Two Hook Staples.



**No. R.1346.**

**MALLEABLE  
BERLIN BLACK.**

Size. Size.

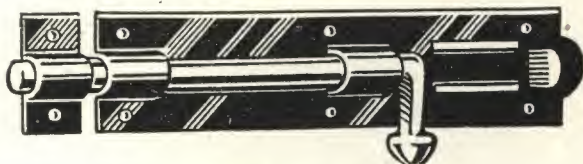
$6 \times 5 \times 2\frac{1}{4}$  in.  $7 \times 5 \times 2\frac{1}{4}$  in.

Price.

2/9 each.  $3\frac{1}{3}$  each.



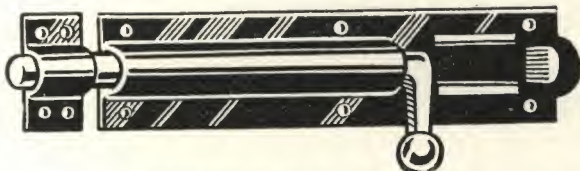
## Iron Door Bolts



**JAPANNED TOWER BOLT.**

No. R.1347.

SIZES :		4 in.	5 in.	6 in.	8 in.	9 in.	10 in.	12 in.	
Straight, Strong	...	4/3	5/3	6/6	8/6	9/6	11/-	13/-	dozen
Necked,	...	6/9	7/9	9/-	11/-	12/-	13/-	15/6	„



### JAPANNED BARREL BOLT.

No. R.1348. Brass Knob.

	NO. 1. 1848.		BRASS KNOB.				
Sizes :	4 in.	5 in.	6 in.	8 in.	9 in.	10 in.	12 in.
	9/-	10/6	12/9	16/9	19/-	20/-	24/6 dozen
$\frac{3}{4}$ in. Shoot, Strapped	—	—	27/3	—	40/9	—	54/9 „
Sizes :	15 in.	18 in.	24 in.	30 in.	36 in.		
	39/-	47/6	62/6	80/-	95/-		dozen
$\frac{3}{4}$ in. Shoot, Strapped	68/6	82/6	109/6	137/-	164/9		„



**SQUARE SPRING BOLT.**

No. R.1349.

		3 in. Square Bolt, Straight.					
Sizes :	...	8 in.	10 in.	12 in.	15 in.	18 in.	
Prices :	...	3/3	4/3	5/-	6/3	7/3	each.

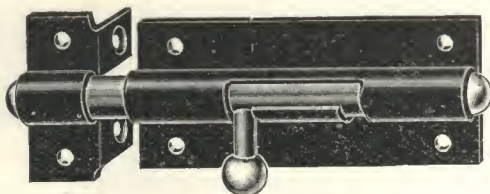


**MONKEY TAIL BOLT.**

No. R.1350.

		¾ in. Square Bolt.						
Sizes :	...	...	18 in.	24 in.	30 in.	36 in.	42 in.	48 in.
Prices :	...	...	6/-	8/-	10/-	12/-	14/-	16/- each
<b>Staples 3/3 doz. Extra. Sockets for Stone, 5/6 doz. Extra. Flat Plates 3/3 doz.</b>								

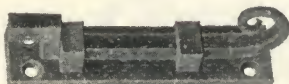
# Iron Door Bolts



No. R.1351.

## DOUBLE ENDED STEEL DOOR BOLT.

Plates Art Black.	Bright Shoots.	Solid Brass Knobs.
Sizes : ... .. 4 in.	6 in.	8 in.
Prices : ... .. 5/-	8/-	11/- per dozen

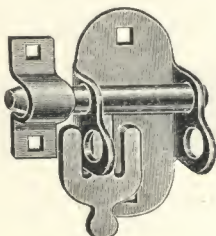


No. R.1352.

## BERLIN BLACK MALLEABLE GOTHIC BOLT.

Straight or Necked.

Sizes : 4 in. 5 in. 6 in.
Prices : 15/3 24/- 28/6 doz.



No. R.1355.

## VAL PADLOCK BOLT.

All Steel. Rivetless.  
Size 4 in., Galvanized.  
Price 11/- per dozen.

## CABIN HOOKS.



No. R.1358.

No. R.1353.

## BERLIN BLACK MALLEABLE GOTHIC BOLT.

Plate 2 1/4 in. wide.

Sizes : 8 in. 10 in. 12 in. 15 in. 18 in.
Prices : 4/3 5/9 7/- 7/9 9/- each

No. R.1354. As above. 1 1/4 in. wide.

Sizes : 8 in. 10 in. 12 in.
Prices : 3/8 4/3 4/6 each



No. R.1356.

## BRENTON'S PATENT GALVANIZED PADLOCK BOLT.

Sizes : ... 6. 8. 10. 12. 14. 16. ins.
Prices : 1/9 2/- 2/6 2/9 3/6 3/9 each

Padlocks extra, see Page 103.

## No. 1357. Japanned Malleable.

Size 2 in. 2 1/2 in. 3 in. 4 in. 5 in. 6 in.
Price 5/6 6/- 6/3 7/- 8/- 8/6 doz.
Sizes 7 in. 8 in. 9 in. 10 in. 12 in.
Prices 9/- 10/- 12/- 12/6 14/6 doz.

## No. R.1358. Polished Cast Brass.

Sizes : 2 in. 2 1/2 in. 3 in. 4 in. 5 in. 6 in. 8 in.
Light 11/- 12/3 13/9 19/9 26/3 29/3 39/3
Strong 15/3 17/3 17/6 24/6 29/- 35/- 49/9

Per Dozen.

## Brass Flush Bolts, etc.



No. R.1359.

Sunk Slide or Brass Knob same price.

Sizes :	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	ins.
3 in.	10/-	10/6	12/-	16/-	25/6	doz.
4 "	12/-	14/-	16/-	21/-	35/-	"
6 "	17/6	20/-	25/-	30/-	45/-	"
8 "	22/6	25/-	27/6	36/-	62/-	"
9 "	24/-	30/-	35/-	45/-	69/-	"
12 "	32/-	37/6	42/-	57/6	85/-	"



No. R.1360.

This Bolt operates by pulling the Lever forward and folding into opposite recess.

Length :	6	9	12	15	18	inches
$\frac{3}{4}$ in. wide	4/9	5/9	6/6	7/6	8/9	each
1 in. "	6/-	6/6	7/3	9/9	10/6	"
$1\frac{1}{4}$ in. "	7/9	8/9	9/9	11/9	13/9	"



## Brass Blind Bolts

No. R.1361.

Sizes :	$1\frac{1}{2}$ in.	2 in.	$2\frac{1}{2}$ in.	3 in.	4 in.
Prices :	7/6	7/9	8/3	11/-	15/- doz

Necked, 2/- per doz. extra.

No. R.1362.

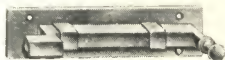
Sizes :	2 in.	$2\frac{1}{2}$ in.	3 in.	$3\frac{1}{2}$ in.	4 in.
Prices :	12/6	13/6	15/6	17/6	20/- doz.

Necked, 2/6 per doz. extra.



No. R.1361.

No. R.1362.



## BRIGHT SQUARE SPRING CUPBOARD BOLTS.

No. R.1363.

Sizes :	3 in.	$3\frac{1}{2}$ in.	4 in.
Prices :	5/9	6/9	7/6 doz.

Straight or Necked.



## BROWN BRONZED CABINET BOLTS.

No. R.1364.

Sizes :	3	$3\frac{1}{2}$	4	5	6	ins.
Prices :	4/3	5/-	6/-	6/6	7/3	doz.

Straight or Necked.



## Patent Dirt Excluding Bolt Sockets

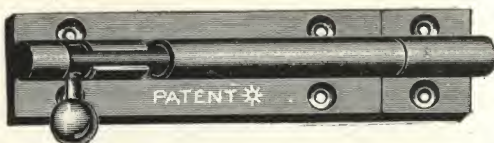
No. R.1365.

Advantages — Increased Security,  
Bolt shooting to full depth, cannot get choked with dirt,  
Always Efficient. Easy to Fix.

Size of Holes ...	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.
Prices : ...	20/-	27/-	30/-	36/- dozen

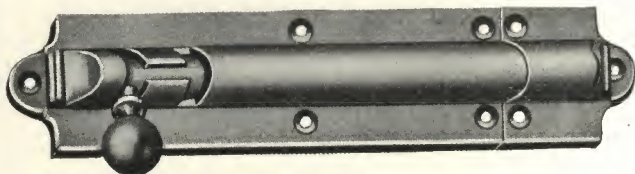


# Brass Barrel Bolts



## SOLID DRAWN, MACHINE MADE, IRON SHOOT.

No. R.1366.	$\frac{7}{8} \times \frac{1}{4}$ in. Shoot	...	Sizes :	2 in.	3 in.	4 in.	5 in.	6 in.
Straight	...	...		14/6	17/-	19/3	21/6	24/- doz.
Necked	...	...		-	19/9	24/-	28/3	31/9 "
No. R.1367.	$1 \times \frac{5}{16}$ in. Shoot	...	Sizes :	2 in.	3 in.	4 in.	5 in.	6 in.
Straight	...	...		17/-	19/3	22/3	-	27/6 doz.
Necked	...	...		-	23/-	26/6	-	33/9 "
No. R.1368.	$1\frac{1}{4} \times \frac{3}{8}$ in. Shoot	...	Sizes :	4 in.	6 in.	9 in.	12 in.	15 in.
Straight	...	...		27/8	37/3	53/6	63/9	75/6 doz.
Necked	...	...		31/3	41/-	58/3	69/3	- "
No. R.1369.	$1\frac{3}{8} \times \frac{1}{2}$ in. Shoot	...	Sizes :	-	6 in.	9 in.	12 in.	15 in.
Straight	...	...		-	46/3	62/8	78/3	93/9 doz.
Necked	...	...		-	55/3	77/-	-	- "

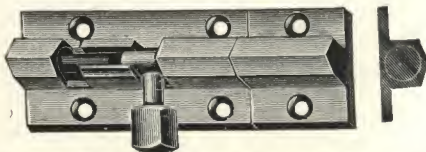


## CAST BRASS.

No. R.1370.	Iron Back, Iron Shoot,	Sizes :	3 in.	4 in.	5 in.	6 in.
	$1\frac{1}{4}$ in. wide	...	25/-	30/-	36/-	40/- doz.
No. R.1371.	All Brass. $1\frac{1}{4}$ in. wide.	Sizes :	3 in.	4 in.	6 in.	9 in.
			28/-	35/-	46/-	60/- 85/- "
No. R.1372.	Iron Back, Iron Shoot.	Sizes :	6 in.	8 in.	9 in.	12 in.
	$1\frac{1}{2}$ in. wide	...	42/6	72/-	80/-	87/6 "
No. R.1373.	All Brass. $1\frac{1}{2}$ in. wide.	Sizes :	6 in.	9 in.	12 in.	15 in.
			72/-	95/-	110/-	150/- "

Necked Same Price.

No. R.1374.



Polished.  
 $1\frac{1}{4}$  in.  $\times$   $\frac{3}{8}$  in.  
Iron Shoot

## SOLID WROUGHT BRASS SOCKET BOLTS.

REGISTERED DESIGN.

Sizes :	3 in.	4 in.	6 in.	8 in.	10 in.	12 in.
Polished	22/6	26/-	35/9	45/-	55/-	65/- dozen
B.M.A. Finish	29/-	32/6	44/9	56/3	68/9	83/3 "



## Hinges



No. R.1376.

Sizes :      6 in.      8 in.      10 in.      12 in.

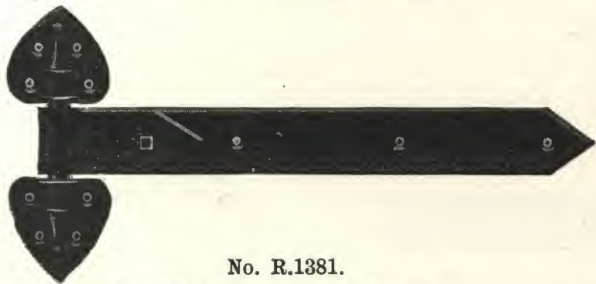
- |             |   |      |      |      |      |      |       |
|-------------|---|------|------|------|------|------|-------|
| No. R.1375. | Wrought Straight or<br>Bent Strap Hinges. | 13/6 | 18/3 | 25/- | 37/6 | Doz. | Pairs |
| No. R.1376. | Wrought Chest Hinge                       | 11/3 | 13/6 | 17/6 | 21/- | "    | "     |



No. R.1378.

Sizes : 6 in. 8 in. 10in. 12in. 14in. 16in. 18in. 20in. 22in. 24in.

- |             |   |        |        |        |        |        |            |      |      |      |            |
|-------------|---|--------|--------|--------|--------|--------|------------|------|------|------|------------|
| No. R.1377. | Jannaped Garnets.                         |        |        |        |        |        |            |      |      |      |            |
|             | 4/6                                       | 5/-    | 5/9    | 7/3    | 9/6    | 12/6   | 15/-       | 18/- | 21/9 | 27/6 | Doz. pairs |
| No. R.1378. | Jannaped Scotch Tees.                     |        |        |        |        |        |            |      |      |      |            |
|             | 4/-                                       | 4/6    | 5/3    | 6/6    | 8/6    | 11/6   | 14/-       | 16/9 | 21/9 | 24/- | " "        |
| No. R.1379. | Wrought Cross Garnets.                    |        |        |        |        |        |            |      |      |      |            |
|             | -   | -      | 24/3   | 27/-   | 28/9   | 33/6   | 39/-       | 43/6 | 48/6 | 55/- | " "        |
| Sizes :     | 20 in.                                    | 22 in. | 24 in. | 28 in. | 30 in. | 36 in. |            |      |      |      |            |
| No. R.1380. | Lancashire Wrought Weighty Cross Garnets. |        |        |        |        |        |            |      |      |      |            |
|             | 57/6                                      | 75/-   | 81/6   | 100/-  | 125/-  | 175/-  | Doz. pairs |      |      |      |            |



No. R.1381.

## PATENT REVERSIBLE HINGES.

Size	10in.	12in.	14in.	16in.	18in.	20in.	22in.	24in.	27in.	30in.	33in.	36in.	42in.
Price	1/1	1/2	1/7	1/9	2/3	2/6	3/4	3/9	4/6	4/10	6/-	6/6	7/-

Per Pair.

WROUGHT HOOKS AND HINGES.

No. R.1382.

Sizes	12 in.	14 in.	16 in.	18 in.	20 in.	22 in.	24 in.	27 in.	30 in.	33 in.	36 in.
Price	1/6	2/2	2/4	2/9	3/-	5/-	5/6	6/6	6/9	9/9	10/6
	Per Pair.										

# Hinges, etc.



No. R.1383.

## COLLINGE'S PATENT GATE HINGES.

Length 18in. 21in. 24in. 27 in. 30 in. 33 in. 36 in. 39 in. 42 in. 48 in. 60in.  
 Price 11/3 13/- 14/6 17/- 19/3 21/9 24/- 27/3 30/- 35/- 42/-  
 Per Pair.

Above are Best Quality, fitted with Loose Oil Screw.

Cups for Stone, up to 36 in., 1/8 pair extra. Above 36 in., 3/4 pair extra.  
 Astragal Bolts and Round Drilled Nuts ... 7/6 per dozen extra  
 Keys for ditto ... 1/8 each ..



No. R.1384.

## PARLIAMENT HINGES.

Sizes: 2½ in. 3 in. 3½ in. 4 in. 5 in. 6 in.  
 No. R.1384. Cast Iron Parliament Hinges.  
 13/6 15/6 17/6 20/- 28/3 40/- dozen pairs  
 No. R.1385. Wrought Iron ditto.  
 42/6 55/- 57/6 62/6 72/- 78/3 .. ..  
 No. R.1386. Cast Brass Ditto.  
 7/- 9/- 10/6 12/6 - - Pair.  
 Sizes: 6 in. x 2½ in. 8 in. x 2½ in.  
 No. R.1387. Malleable Cellar Flap Hinges 5/- 8/- Pair.

No. R.1387.

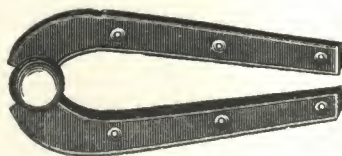
## CELLAR FLAP HINGES.



No. R.1388.

## TUMBLER CELLAR-FLAP HINGES.

Sizes.  
 8 in. 10in. 12in. 14in. 16in. 18in. 20in.  
 Price.  
 6/5 8/9 9/3 11/9 12/10 17/6 20/6  
 Per Pair.



No. R.1390.

## TRESTLE JOINTS.

No. R.1389. Best Malleable.  
 Sizes: 6 in. 8 in. 10in. 12in. 14in. 16in.  
 Prices: 1/10 2/4 3/- 4/3 6/- 9/- Pair  
 No. R.1390. Lancashire Wrought.  
 Sizes: 6 in. 8 in. 10in. 12in. 14in. 16in.  
 Prices: 6/3 7/6 8/- 9/- 10/9 12/6 Pair

## Iron and Steel Butt Hinges

### CAST BUTTS.



No. 200.

Sizes ...	1½	2	2½	3	3½	4	5	6 in.
No. 200 ...	2/11	4/2	5/3	6/9	8/9	10/9	20/-	28/6
No. 333 ...	3/7	5/3	6/9	8/9	11/-	13/6	25/-	35/6
No. 564 ...	4/9	6/9	8/6	11/3	14/-	17/6	32/3	45/6

### No. 200. CAST BROAD BUTTS.

3×3	3×3½	3×4	3½×4	4×4	4×5	5×4½	5×5 in.
9/9	11/9	14/3	15/-	16/9	21/9	28/6	30/-
Per dozen pairs.							

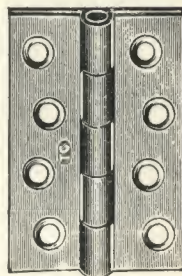
### WROUGHT BUTTS.

#### No. R.1391. Single Joint.

Sizes ...	2	2½	3	3½	4	4½	5	6 in.
Prices ...	11/-	14/3	16/3	22/6	27/6	37/6	45/-	62/6
Per dozen pairs.								

#### No. R.1392. Double Joint.

Sizes ...	2	2½	3	3½	4	4½	5	6 in.
Prices ...	15/6	20/-	23/-	27/6	35/-	50/-	60/-	85/-
Per dozen pairs.								



No. R.1392.

### STEEL BUTTS.



No. R.1393.

Sizes ...	2	2½	3	3½	4	4½	5	6 in.
No. R.1393. Light Pressed Steel.	-/9	1/1	1/5	2/5	3/-	—	—	—

#### No. R.1394. Strong, Single Flaps.

4/3	4/9	6/3	7/9	10/-	13/6	17/-	24/-
-----	-----	-----	-----	------	------	------	------

#### No. R.1395. Extra Strong, Double Flaps.

8/9	11/3	14/9	19/9	25/-	32/9	40/3	56/-
-----	------	------	------	------	------	------	------

Per dozen pairs.

### LOOSE LIFTING BUTTS.

#### No. R.1396. Wrought Iron.

Sizes ...	3	3½	4	5	6 in.
Prices ...	18/6	20/6	26/-	45/-	60/-

#### No. R.1397. Brass.

Sizes ...	1½	2	2½	3	3½	4 in.
Prices ...	15/-	17/6	20/-	27/-	42/6	56/-

Per dozen pairs.



No. R.1396.



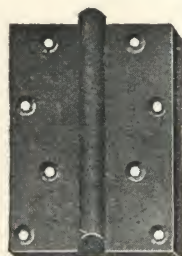
# Brass Butt Hinges



BRASS MACHINE MADE.			
No. R.1398.		No. R.1399.	
Sizes.	Prices	Sizes.	Prices.
1 x 1 in.	1/9	1 1/2 x 1 in.	4/6
1 1/2 x 1 in.	2/-	1 1/2 x 1 1/2 in.	5/9
1 1/2 x 1 1/2 in.	2/2	2 x 1 1/2 in.	6/3
2 x 1 1/2 in.	3/7	2 1/2 x 1 1/2 in.	7/6
2 1/2 x 1 1/2 in.	5/3	2 1/2 x 1 3/4 in.	9/6
3 x 1 1/2 in.	7/-	3 x 1 3/4 in.	15/-
		3 1/2 x 2 in.	31/6
		4 x 2 1/2 in.	43/-
Per dozen pairs.			



SANDED CAST BRASS.			
Medium Brass Pin.		Heavy Brass Pin.	
No. R.1400.		No. R.1401.	
Sizes.	Prices	Sizes.	Prices
1 1/2 x 1 1/2 in.	11/6	2 x 1 1/2 in.	21/-
1 1/2 x 1 1/4 in.	14/-	2 1/2 x 1 1/2 in.	25/6
2 x 1 1/2 in.	16/-	3 x 2 1/2 in.	35/-
2 1/2 x 1 1/2 in.	21/-	3 1/2 x 2 1/2 in.	50/-
3 x 1 1/2 in.	25/-	4 x 3 in.	76/9
3 1/2 x 2 in.	36/-	4 1/2 x 3 1/2 in.	95/-
4 x 2 1/2 in.	50/-	5 x 3 1/2 in.	130/-
Per dozen pairs.			

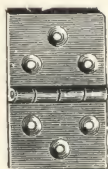


DOUBLE STEEL WASHERED JOINTS.			
Smoothed, Solid Drawn.		Polished Fronts and Joints.	
No. R.1402. Strong.		Cast Brass "Vyvex" Patent	
B.M.A.		No. R.1403	
No. R.1404		Heavy Suite	
Sizes.	Brass. Finish	Sizes.	Price.
in.	Price.	in.	Price.
3 x 2	2/9 3/3	3 x 2 1/4	6/6
3 1/2 x 2 3/8	3/6 3/9	4 x 3	10/3
4 x 2 3/4	4/3 4/9	4 1/2 x 3 1/4	14/-
4 1/2 x 3	5/6 6/-	5 x 3 1/2	17/6
5 x 3	6/- 6/9	6 x 4	27/3
per pair		per pair	

No. R.1403.

## BACK FLAP HINGES.

No. R.1405. Pressed Steel.			
1 1/4	1 1/2	1 3/4	2 in.
1/4	1/6	2/-	2/3 2/6
No. R.1406. Wrought.			
8/6	10/-	11/6	14/- 17/-
No. R.1407. Cast Brass.			
1 1/4	1 1/2	1 3/4	in.
18/-	20/3	32/9	
2	2 1/4	2 1/2	in.
40/6	54/9	75/-	
Per dozen pairs.			



## RISING BUTTS.

No. R.1408. Cast Iron.			
3	3 1/2	4	4 1/2 5 in.
24/-	30/-	40/-	47/6 57/6
Per dozen pairs.			
No. R.1409 Polished Brass Steel Joint.			
3 1/2	4	4 1/2	5 in.
27/6	30/-	35/-	42/6
Per pair.			



## COUNTER FLAP HINGES.

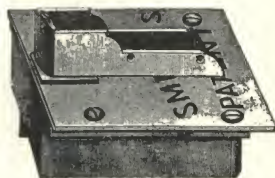
No. R.1410. Malleable Iron, Berlin Black.			
Sizes ...	4 x 1 1/4	4 1/2 x 1 1/2	5 x 1 1/2 in.
Prices...	27/6	32/6	36/- doz. prs.
No. R.1411. Best Wrought Iron.			
Sizes ...	4 1/2 x 1 1/4	5 x 1 1/2	6 x 2 in.
Prices...	37/6	49/6	80/- doz. prs.
No. R.1412. Polished Cast Brass.			
Sizes ...	3	3 1/2	4 4 1/2 5 in.
Prices	2/10	3/3	4/6 6/6 8/- per pair.



No. R.1412.



## Floor Springs, Etc.



### SMITH'S PATENT FLOOR SPRING

with Bushed Brass Shoe.

For.	Size:	1½ in.	1¾ in.	2 in.	2½ in.	2¾ in.
No. R.1413.	Light Doors	45/-	47/6	47/6	47/6	-
No. R.1414.	Medium "	55/-	56/-	56/-	56/-	56/-
No. R.1415.	Heavy "	65/-	67/6	67/6	67/6	67/6

If with Adjustable Top Centre, 8/6 extra.  
If with Adjustable Shoe, 17/- extra.



### THE "CROWN VICTOR."

#### Double Action Floor Spring and Check.

Showing Internal Construction, and Door opened at 45 degrees beyond Right angles, from which position it will close of itself—advantages possessed by none but the "Victor" Springs.

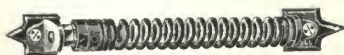
For Doors not over—

No. 335.	6 ft. × 1 ft. 9 in. × 1½ in.	...	...	90/8	each
No. 336.	7 ft. 6 in. × 2 ft. 6 in. × 2½ in.	...	...	127/-	"
No. 337.	For Extra Large or Heavy Doors	...	...	168/6	"

SPECIAL NON-FREEZING AND NON-CORROSIVE OIL AND CANS EXTRA.

Prices include Patent Adjustable Shoe and Patent Adjustable Top Centre.

### COIL DOOR SPRINGS.



#### No. R.1416.

Coil Springs for Wood Doors.  
Adjustable.

Small.	Medium.	Large.
8/3	10/6	15/- doz.

### COIL GATE SPRINGS.



#### No. R.1417.

For Iron Gates, can be adjusted to  
Suit any Gates.

When ordering, specify Hand.  
Easily Fixed. 2/6 each.

### KICKING PLATES.

All Plates are Planished Dead Flat and Very Highly Finished.

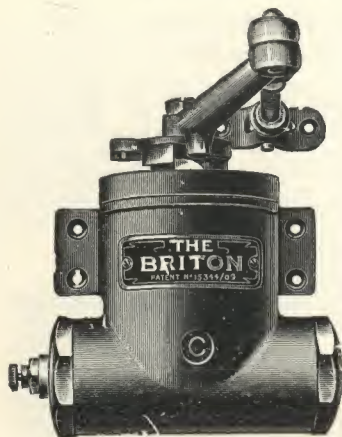


No.  
R.1418.

Any Shape  
Same Price.

			24 in.	28 in.	32 in.	36 in.
6 in. wide, 14 W.G. thick	Polished Brass		17/6	19/6	21/6	23/6 each
	B.M.A.	...	21/-	23/6	26/-	28/9 "
8 in. wide, " "	Polished Brass		19/6	22/-	24/9	27/3 "
" " "	B.M.A.	...	23/6	26/9	30/-	32/- "

# Door Springs and Checks



No. R.1419. Single Action.

## THE "BRITON."

(BRITISH MADE.)

Suits Either Right or Left Hand.

### No. R.1419. Single Action.

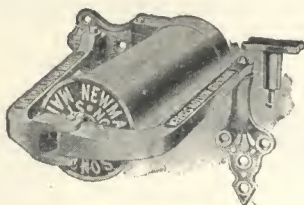
Size O.	For Screen Doors ...	27/3 each
" A.	" Light Doors ...	30/- "
" B.	" Ordinary Doors ...	35/- "
" C.	" Outer Doors ...	43/6 "
" D.	" Heavy Doors ...	55/9 "
" E.	" Extra Heavy Doors ...	70/- "

### No. R.1420. Double Action.

Size :	C.	D.	E.
Price :	92/6	110/-	132/- each

### Brackets for Doors Opening Out.

Size :	...	O.	A.	B.	C.	D.	E.
Prices :		2/-	2/6	3/-	3/6	4/-	5/- each

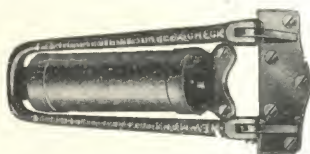


No. R.1421.

## "NORTON" SYSTEM SPRING AND CHECK.

Made in Malleable Iron, N.P. and sent with instructions for fixing.

No. 3.	For Light Doors	32/6 each
" 2.	" Medium "	39/- "
" 1.	" Heavy "	45/6 "
" 0.	" Very Heavy. Doors ...	59/- "



No. R.1422.

## THE "SIMPLEX" SPRING AND CHECK.

Very Suitable where a Spring cannot be fixed over top of door.

Can be fixed on Middle Rail.

Malleable Iron. Nickel plated.

No. 4.	For Very Light Doors ...	26/- each
" 3.	" Light Doors ...	29/- "
" 2.	" Medium "	37/6 "
" 1.	" Heavy "	43/6 "



No. R.1423.

## HELICAL DOOR SPRINGS.

### No. R.1423. Japanned Iron.

Sizes :	3 in.	3½ in.	4 in.	5 in.	6 in.	7 in.	8 in.
Price :	4/-	4/6	6/-	8/-	10/-	12/6	15/6 each

### No. R.1424. Polished Brass.

Sizes :	3 in.	3½ in.	4 in.	5 in.	6 in.	7 in.	8 in.
Price :	7/-	9/6	10/-	13/6	15/6	21/-	25/- each

## Helical Spring Hinges



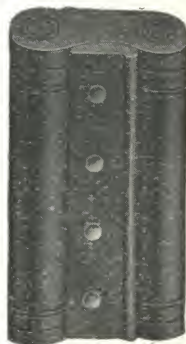
No. R.1427.

### SINGLE ACTION.

For Doors up to : 1 in. 1½ in. 1¾ in. 1¾ in. 2 in. 2½ in.  
 Sizes : 3 in. 3½ in. 4 in. 4½ in. 5 in. 6 in.  
 No. R.1425. Jap'd. Iron 3/- 3/6 4/9 5/3 6/6 8/6  
 No. R.1426. Pol'd. Brass 7/- 8/9 9/6 10/9 13/- 17/6  
 Each.

### SINGLE ACTION, REGULATING.

No. R.1427. Jap'd. Iron 3/6 4/3 5/3 6/- 7/- 9/-  
 No. R.1428. Pol'd Brass 8/6 10/- 10/9 12/- 14/3 18/9  
 Each.



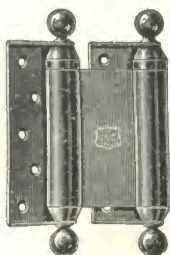
No. R.1429.

### DOUBLE ACTION.

For Doors up to : 1 in. 1½ in. 1¾ in. 1¾ in. 2 in. 2½ in.  
 Sizes : 3 in. 3½ in. 4 in. 4½ in. 5 in. 6 in.  
 No. R.1429. Jap'd. 9/- 10/6 13/9 15/9 19/- 23/- pair  
 Springs only 5/9 6/10 8/6 9/6 11/6 14/9 each  
 No. R.1430. Brass. 17/- 20/- 24/- 27/- 32/6 45/- pair  
 Springs only 11/3 15/- 15/9 20/- 23/- 30/- each

### DOUBLE ACTION, REGULATING.

No. R.1431. Jap'd. 10/- 11/6 14/9 16/9 20/- 24/3 pair  
 Springs only 6/10 8/- 9/6 10/6 12/9 15/9 each  
 No. R.1432. Brass. 17/6 22/- 25/9 29/- 35/6 47/6 pair  
 Springs only 12/9 16/3 17/- 21/- 24/9 31/9 each  
 One Spring and One Blank to a Pair.



No. R.1435.

### "DORMA" REGULATING SPRING HINGES.

(Bommer Type.)

Sizes : 3 in. 4 in. 5 in. 6 in. 7 in.

#### Single Action.

No. R.1433. Jap'd. 4/3 5/6 6/9 8/6 10/9 pair  
 No. R.1434. Brass. 19/3 22/6 28/3 36/- 47/3 ..

#### Double Action.

No. R.1435. Jap'd. 5/3 6/9 8/6 11/6 15/6 pair  
 No. R.1436. Brass. 27/- 30/6 39/6 49/6 67/6 ..

Two Springs to a Pair.



## Sash Lines and Chains



Illustration shows actual size 5.

	Sizes :	2.	3.	4.	5.	6.
N. & C. Special B.W. Jute ...		7/-	8/3	10/6	12/6	15/-

The following lines are AUSTIN'S Make.

	Sizes :	2.	3.	4.	5.	6.	7.	8.
"Crown " Brand, Flax, White Label		11/3	16/-	21/9	27/1	32/6	37/10	43/3
"Anchor " " Yellow Label		15/6	20/-	25/9	33/-	39/9	46/9	54/-
Best Flax, Red Label ...		18/6	23/9	30/6	39/-	48/-	56/-	64/-
Extra Fine Twine, Plum Label ...		24/3	35/-	45/3	57/9	70/-	82/3	94/6



	American Sizes :	6.	8.	9.	10.	12.
	English Sizes :	3.	4.	5.	6.	8.
"Samson " Solid Braided Cotton Line		38/6	56/9	70/-	92/6	128/9

Per Gross Yards, papered in Half-Gross Packets.

### VENETIAN THREAD LINES.

N. & C. Special, Duck, 2½ lb.	...	...	10/6	per gross yards
	Sizes :	2.	2½.	3 lb.
Austin's Crown, Brown Flax ...		10/-	12/3	14/3
" " White or Duck		10/9	13/-	15/9
" Anchor, Brown Flax		11/9	14/6	17/-
" " White or Duck		12/6	15/9	18/9

### EAGLE GLACIE LINE.

In Various Colours.

Sizes :	1.	2.	3.	4.	5.	6.	7.	8.
Price :	6/9	8/-	10/6	14/-	18/9	21/-	24/6	27/9

per gross yards

### VENETIAN LADDER TAPE.

		Duck.	White.
N. & C. Special, D Size only	...	56/-	60/-
Stamped C.C.I.	...	62/6	67/6
Carr's Stamped	...	75/-	80/-

per gross yards

No. R.1439. Full Size Section.



### RUSTPROOF CHAINS FOR ORDINARY GROOVED WHEEL AXLE PULLIES, Phosphor Bronze Rivets.

		For Sashes up to	Price.
No. R.1437.	...	28 lbs.	4½d. per foot.
No. R.1438.	...	40 "	6d. "
No. R.1439.	...	70 "	6½d. "
No. R.1440.	...	112 "	7½d. "

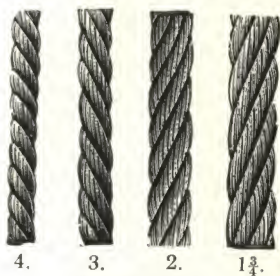


## Sash Cords and Picture Cords

### COPPER AND GALVANIZED SASH CORDS. No. R.1441.

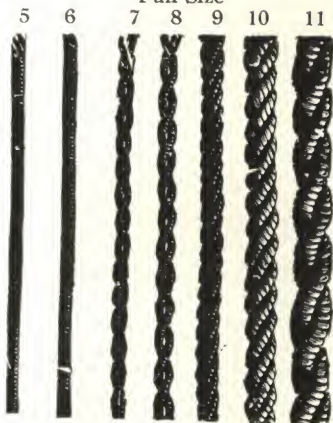
Sizes.	Working. Load.	Galvd.	Working. Load.	Copper.
4	60 lb.	10/3	31 lb.	13/3
3	90 lb.	10/6	45 lb.	14/3
2	150 lb.	11/-	75 lb.	18/6
1 $\frac{3}{4}$	224 lb.	11/6	112 lb.	20/9
1 $\frac{1}{2}$	336 lb.	14/9	168 lb.	32/3
1 $\frac{1}{4}$	448 lb.	17/6	224 lb.	35/-

Per 100 feet.



Actual Sizes.

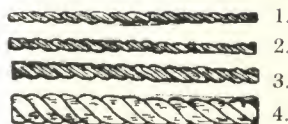
Full Size



### PIANO WIRE PICTURE CORD. No. R.1442.

Sizes.		Breaking Strain.	Price
5.	For Pictures 20 lb.	45 lb.	6/9
6.	up to 30 lb.	70 lb.	9/9
7.	" " 40 lb.	80 lb.	16/6
8.	" " 60 lb.	125 lb.	23/6
9.	" " 80 lb.	200 lb.	39/3
10.	" " 150 lb.	370 lb.	55/-
11.	" " 300 lb.	700 lb.	95/-

Per 100 feet.



No. R.1443.

### GILT PICTURE CORD.

No. 1.	For Pictures up to	11 lb.	1/2
No. 2.	" " "	22 lb.	2/-
No. 3.	" " "	30 lb.	2/6
No. 3 $\frac{1}{2}$ .	" " "	44 lb.	5/-
No. 4.	" " "	88 lb.	8/6

Per 100 feet.

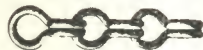


No. R.1444.

### BRASS PICTURE CHAIN.

Small	...	10/-	per dozen yards
Medium	...	12/6	" "
Large	...	16/9	" "

## Chains, etc.



**JACK CHAIN.**

**Single.**

### Double.

	Sizes	B.	W.	G.	8.	10.	12.	14.	16.	18.
No. R.1445.	Single,	Bright	Iron	3/9	2/5	1/10	1/6	1/3	1/2	
No. R.1446.	Ditto,	Galvanized		6/-	4/-	3/-	2/3	1/10	1/7	
No. R.1447.	Ditto,	Brass ...	22/9	15/6	9/3	5/9	4/-	2/10		
No. R.1448.	Double,	Bright	Iron	4/6	3/6	2/9	2/1	1/8	1/4	
No. R.1449.	Ditto,	Galvanized		9/-	6/9	4/6	3/3	2/9	2/3	
No. R.1550.	Ditto,	Brass ...	36/6	25/-	16/6	9/9	6/-	4/-		

Per dozen yards.



**BRASS CHANDELIER CHAIN.**

**BRASS BALANCE WEIGHT CHAIN.**

Length of Link.			Price	Length of Link.			Price
No. R.1451.	$\frac{1}{16}$ in.	...	6/-	No. R.1456.	$\frac{1}{16}$ in.	...	6/10
No. R.1452.	$\frac{3}{8}$ in.	...	6/4	No. R.1457.	$\frac{3}{8}$ in.	...	8/3
No. R.1453.	$\frac{3}{16}$ in.	...	9/-	No. R.1458.	$\frac{1}{8}$ in.	...	11/-
No. R.1454.	$\frac{1}{16}$ in.	...	10/3	No. R.1459.	$\frac{7}{8}$ in.	...	14/9
No. R.1455.	1 in.	...	15/-	No. R.1460.	$1\frac{1}{32}$ in.	...	21/10
Per dozen yards.				Per dozen yards.			

## Pullies and Sash Rollers



R. 1461.

**R.1464.**

R.1467.

R.1470.

		Sizes :							
		$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.	2 $\frac{1}{2}$ in.
No. R.1461.	Iron Screw ...	—	—	4/-	4/8	5/6	6/4	7/6	9/-
No. R.1462.	Brass Screw ...	7/-	8/6	10/-	14/6	20/-	—	—	—
No. R.1463.	Iron Double ...	—	—	8/-	9/-	10/-	12/-	14/-	16/-
No. R.1464.	Iron Upright ...	—	—	3/-	3/3	4/-	5/-	6/-	7/3
No. R.1465.	Brass Upright	13/-	17/-	20/-	25/-	—	—	—	—
No. R.1466.	Iron Double ...	—	—	6/-	6/9	8/-	9/3	12/-	15/-
No. R.1467.	Iron Side ...	—	—	3/8	4/4	5/-	6/-	6/9	8/6
No. R.1468.	Brass Side ...	10/6	13/6	15/-	—	—	—	—	—
No. R.1469.	Iron Double ...	—	—	7/-	8/-	9/3	12/-	14/-	16/-

		<div>Sizes :</div> <div> <math>\frac{1}{2}</math> in.   <math>\frac{5}{8}</math> in.   <math>\frac{3}{4}</math> in.   <math>\frac{7}{8}</math> in.   1 in.   <math>1\frac{1}{4}</math> in.   <math>1\frac{1}{2}</math> in. </div>							
<b>No. R.1470.</b>	Japd. Sash Rollers ...	1/8	1/10	2/-	2/10	3/6	6/-	9/-	
<b>No. R.1471.</b>	Brass Ditto ...	4/9	5/9	7/3	8/6	9/6	17/6	-	
		Per Dozen.							

## Axle Pullies



No. R.1472. Sizes :  $1\frac{1}{2}$  in.  $1\frac{3}{4}$  in. 2 in.  
Black Frame Pullies 2/6 2/9 -

No. R.1473.

Enamelled Face ... 2/10 3/- -

No. R.1474.

Black Axle Pullies... 2/9 3/- 4/-

No. R.1475.

Enamelled Face ... 3/- 3/3 4/9

No. R.1476. Sizes :  $1\frac{1}{2}$  in. 2 in.  $2\frac{1}{4}$  in.

Brass Face, Iron Wheel

Axle Pullies ... 5/3 7/6 10/-

No. R.1477.

Brass Face and Wheel 8/- 10/6 13/6

No. R.1478.

Cast Brass Face and

Wheel, Brass Bushed 12/9 15/- 20/-

No. R. 1479. Ditto, Square

Grooved Wheel ... 13/6 16/9 21/9

No. R.1474.

No. R.1480. Ball Bearing,

Brass Face, Round or

Square Groove ... - 37/6 46/-

No. R.1481.

### SECRET AXLE PULLIES.

					Sizes :	$1\frac{1}{2}$ in.	2 in.	$2\frac{1}{4}$ in.
No. R.1481.	Black	...	...	...		3/-	4/6	6/-
No. R.1482.	Enamelled Face	...	...	...		3/3	4/9	6/3
No. R.1483.	Brass Face, Iron Wheel	...	...	...		6/-	8/-	10/-
No. R.1484.	Brass Face, Brass Wheel	...	...	...		9/9	13/-	17/-
					Per Dozen.			

### RHODES PATTERN COG AXLE PULLIES

No. R.1485.

Sizes :  $1\frac{1}{2}$  in. 2 in.  $2\frac{1}{4}$  in.  $2\frac{1}{2}$  in.

Iron Wheel, Brass Face 28/- 35/- 45/- -

No. R.1486.

Ditto, G.M. Bushed ... - 38/- - -

No. R.1487.

Gunmetal Wheel Ditto - 40/- 47/6 70/-

No. R.1488.

Sleeve Bearing, Solid Brass Face

and Gunmetal Wheel - 37/6 52/- -  
per dozen

### CHAINS FOR ABOVE PULLIES

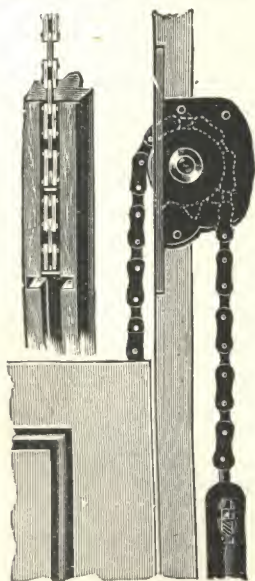
No. R.1489.

$\frac{3}{16}$  in. Steel Sheradized for  $1\frac{1}{2}$  in. and 2 in.  
Pullies ... 9d. per foot

$\frac{1}{4}$  in. Steel, Sheradized for  $2\frac{1}{4}$  in. and  $2\frac{1}{2}$  in.  
Pullies ... 10d. per foot

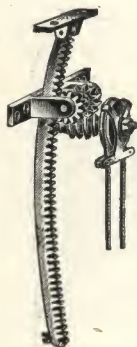
### WEIGHT CONNECTORS.

For 1 Pair Sashes, 2/- per Set of 4.





# Skylight Openers



LEGGOTT'S SYSTEM.

No. R.1490.

Size : 12 in., 16 in., 21 in.

Malleable Iron with G.M. Wheel	6/9	8/6	16/6 each
Polished Gun Metal	...	14/3	17/- 31/6 „

# Skylight Irons



No. R.1491. Malleable Iron.

Sizes :	6 in.	8 in.	10 in.	12 in.	15 in.	18 in.	21 in.	24 in.
Price :	7/6	9/6	12/3	14/-	16/-	19/-	30/-	35/- dozen

# Skylight or Greenhouse Stays



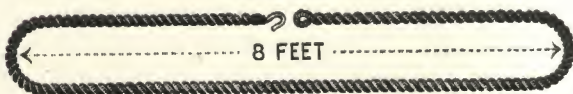
No. R.1492. Malleable Iron.

Sizes :	...	10 in.	12 in.	15 in.	18 in.	21 in.	24 in.	27 in.	30 in.	36 in.
Price :	...	16/-	17/6	22/-	25/-	30/-	32/-	36/-	42/-	56/- doz.

Extra Pins for above Stays, 2/6 per dozen.

ENDLESS CORDS WITH CONNECTING LINKS.

No. R.1493.



To suspend	4 ft.	6 ft.	8 ft.	10 ft.	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.
B. Quality	6/3	7/3	9/3	11/-	14/3	16/-	18/3	20/-	22/6 doz.
D. Quality	10/6	12/-	15/6	17/3	22/-	27/3	30/6	34/-	39/- „



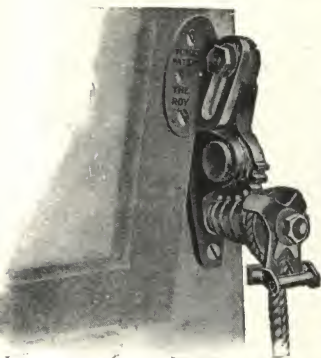
## Fanlight Openers

### THE "ROY."

No. R.1494.

For Lights, Pivot hung, opening inwards or outwards, complete with Screws.

Iron, with Gun Metal Lever 6/9  
 Brass, " " " 10/-  
 All Gun Metal " " " 12/6  
 Each



No. R.1494.



No. R.1495.

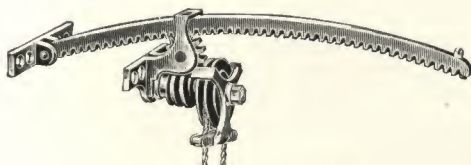
### THE "ELLIPTO."

No. R.1495.

To suit Any Fanlight.

Each  
 Malleable Iron, Japanned 4/-  
 " " Bronzed 4/9  
 Brass " " " 5/9

(Complete with Cords and Screws.)

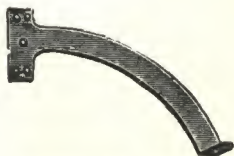


### LEGGOTT'S SYSTEM.

No. R.1496.

	For Fanlights :	2 ft.	3 ft.	4 ft.	square
Malleable Iron, G.M. Wheel	...	4/-	5/6	14/6	each
Polished Gun Metal	...	9/6	11/3	28/6	"

When ordering state how Fanlights are hung.



### QUADRANT STAY.

No. R.1497.

Malleable Iron.

Size : 7 in. 10 in. 12 in.  
 5/- 9/- 12/- single dozen  
 No. R.1498. Brass.  
 15/9 24/- 30/- " "



### SHADBOLT STAY.

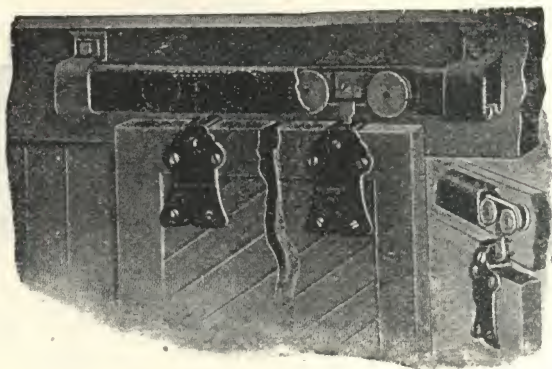
No. R.1499.

Size, 10 inch.

No. R.1499. Steel 16/3 single dozen  
 No. R.1500. Copper 20/9 " "

## Sliding Door Gear

"COBURN" SYSTEM.



FRONT ELEVATION.

This illustration shows the general application, but with various Fixing Brackets and types of Trolleys. Any kind of Doors, Internal or External, Single or Double, can be applied to this System with perfectly satisfactory results. Complete List showing Prices sent on application.

## Noxall Door Sheaves and Track



Door Sheave.

No. R.1501.

Wrought Steel Throughout.

Hardened Steel Balls.

Thickness of Case.

Small	$\frac{1}{2}$ of an inch	10/3 doz.
Medium	$\frac{3}{8}$ " "	21/9 " "
Large	$\frac{1}{2}$ " "	75/- " "



Track.

No. R.1502.

Copper Plated.

Solid Wrought Steel

In 10 foot lengths.

Small	...	42/6	Per 100 feet
Medium	...	50/-	" "
Large	...	77/6	" "

## FLUSH HANDLES.

No. R.1503.

For Sliding Doors.

Japanned.

4½x3. 6½x4½ in.

2/3 4/9

Each.

No. R.1504.

D. Handle.

4x4. 5x4 in.

B.B. 3/- 3/9

Brass 7/6 8/9

Each.



No. R.1503.



No. R.1504.

Gate Latches, Catches, etc.



No. R.1505.  
Size of Handle,  
3½ in. 4½ in.  
25/3 45/-



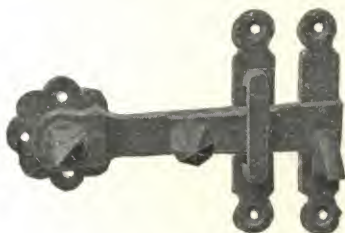
No. R.1506.  
Size of Handle,  
4 in.  
35/-



No. R.1507.  
Size of Handle,  
4 in.  
46/-



No. R.1508.  
Size of Handle,  
4 × 3½ in.  
40/- doz.



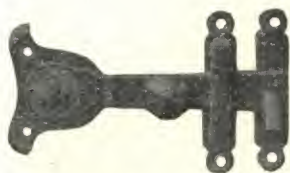
No. R.1509.

Sizes : ... 5 in. 6 in.  
26/3 28/6 doz. sets



No. R.1510.

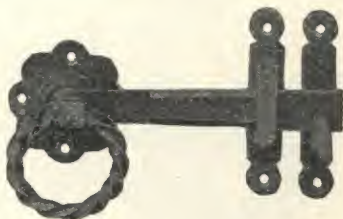
Sizes : ... 7 in. 8 in.  
33/9 36/6 doz. sets



No. R.1511.

Complete with Handle for  
opposite side.

Size : ... 5½ in.  
39/6 doz. sets.



No. R.1512.

Complete with Handle for other side.  
Sizes : ... 5 in. 7 in. 9 in.

57/6 67/6 85/- doz. sets  
No. R.1513. As above, Plain Handles  
57/6 62/6 84/- doz. sets

All Gate Handles and Latches are Berlin Black, Best Finish, Malleable Iron,  
unless specified otherwise.

## Gate Latches, etc.



**No. R.1514.**

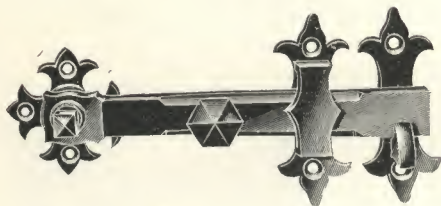
Size : ... 6 in. 8 in.  
12/3 15/- doz. sets

**No. R.1515.** As above, but to Mortise  
15/- 19/- doz. sets

**No. R.1516.**  
**DAVENPORT LATCHES.**

Sizes : ... 6 in. 7 in. 10 in.  
22/- 36/- 52/- doz. sets

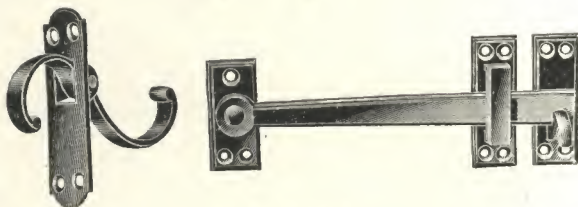
**No. R.1517.** Outside Handles for  
above.  
12/- 18/- 34/- doz.



**No. R.1518.**

Sizes : 9 in. 10 in. 11 1/4 in.

46/9 52/6 60/- doz. sets  
(11 1/4 in. has Loose Follower.)



**No. R.1519.**

Sizes :	...	...	...	...	...	6 in.	9 in.	12 in.	
Price :	...	...	...	...	...	24/-	51/-	85/-	dozen sets

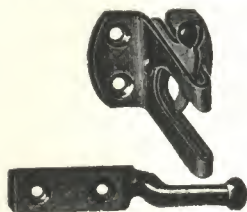


**SURFACE LATCHES.**

**No. R.1520.** Size 5 in.

Price 16/3 doz. sets.

**No. R.1521.** Cast Iron Self Colour.  
Price 6/- doz. sets.



**AUTOMATIC SELF-FASTENING.**

**No. R.1522.**

Japanned Steel	...	4/6	doz. sets.
Galvanized	...	5/6	" "



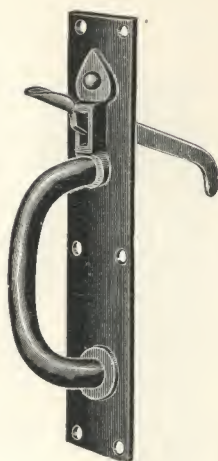
## Door Latches



No. R.1523.



No. R.1527.



No. R.1525.

		Sizes :	No. 2	3	4	5	6
No. R.1523.	Norfolk Latch	...	13/3	15/-	16/6	20/3	25/-
No. R.1524.	Stamped Steel, Strong	-	-	-	11/9	-	-
No. R.1525.	Suffolk Latch, Medium	15/-	16/6	20/-	23/9	27/-	-
No. R.1526.	" " Strong	-	-	22/-	26/-	30/6	-
No. R.1527.	Canadian Latch, Cast	...	Size : 3½ in.	8/6	4 in.	10/3	-
No. R.1528.	" " Malleable	...	Size : 7½ × 1½ in.	-	-	29/-	-
No. R.1529.	" " Brass	...	...	8½ × 1½ in.	-	89/-	-
Per Dozen Sets.							



MALLEABLE THUMB LATCH.

No. R.1530.

Art Black Finish.

Size Plate, 9¼ × 2½ in.

72/- per Doz. Sets.



GARDEN CITY LATCH.

No. R.1531.

Malleable, Art Black Finish.

Size : Handle, 8 × 2 in. Latch, 5 in.

37/6 per Doz. Sets.

## Thumb Latches

FOR USE WITH RIM AND  
MORTISE LOCKS.



No. R.1532.  
Size, 11 × 2 in.



No. R.1535.

MORTISE LOCK.

Size of Case  
 $2\frac{3}{4} \times 4\frac{1}{4} \times \frac{1}{2}$  in.

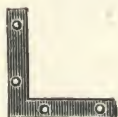


No. R.1533.  
Size, 11 × 2½ in.

		Art Black.	Brass.	Bronze Metal.	
No. R.1532.	... ..	3/10	10/9	13/3	Each
No. R.1533.	... ..	4/-	10/9	13/6	"
No. R.1534.	Japanned Square Case Rim Lock, 3½ in. × 5½ in.,				
	Sash Ward, Brass Bolts, Brass Bushed ... ..				
No. R.1535.	Japanned Case Mortise Lock, 1 Lever ... ..				
				9/6	each
				9/6	"

A Mortise Lock requires Two Handles. A Rim Lock One.

## Malleable Repair Plates



No. R.1536.

Size :	...	3 in.	3½ in.	4 in.	5 in.	6 in.
Width	¾ in.	1/3	1/6	1/10	-	-
"	¾ in.	1/10	2/3	2/7	3/6	4/9
		Per dozen.				
		(L's and T's same price.)				



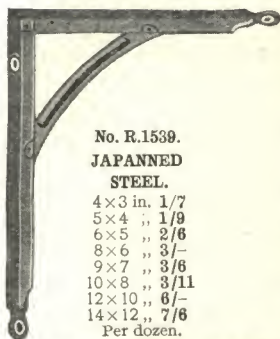
No. R.1538.



No. R.1537.

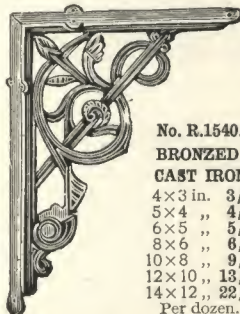
Sizes :	3 × ½	3½ × ½	3½ × 1	4 × ½	4 × 1½	5 × ½	5 × 1½	6 × ½	6 × 1½	inches
Price :	1/3	1/6	1/9	1/9	2/-	2/-	2/6	2/6	3/9	dozen

## Shelf Brackets



**No. R.1539.**  
**JAPPANED**  
**STEEL.**

4×3 in.	1/7
5×4 "	1/9
6×5 "	2/6
8×6 "	3/-
9×7 "	3/6
10×8 "	3/11
12×10 "	6/-
14×12 "	7/6
Per dozen.	



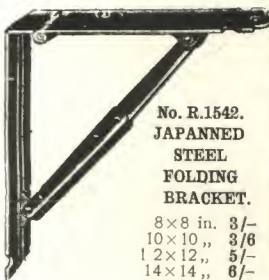
**No. R.1540.**  
**BRONZED**  
**CAST IRON.**

4×3 in.	3/-
5×4 "	4/3
6×5 "	5/3
8×6 "	6/6
10×8 "	9/6
12×10 "	13/-
14×12 "	22/6
Per dozen.	



**No. R.1541.**  
**JAPPANED**  
**CAST IRON.**

4×3 in.	2/3
5×4 "	2/9
6×5 "	3/6
8×6 "	5/6
10×8 "	7/3
12×10 "	9/6
14×12 "	13/9
16×14 "	21/6
Per dozen.	



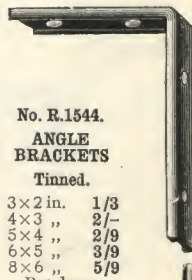
**No. R.1542.**  
**JAPPANED**  
**STEEL**  
**FOLDING**  
**BRACKET.**

8×8 in.	3/-
10×10 "	3/6
12×12 "	5/-
14×14 "	6/-
16×16 "	7/6
Per Pair.	



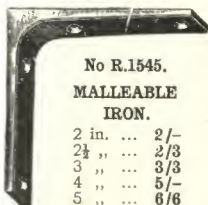
**No. R.1543.**  
**WROUGHT**  
**IRON**  
**BRACKET,**  
**with Stay.**

6×6 in.	12/-
8×8 "	16/9
10×10 "	25/-
12×12 "	26/9
14×14 "	31/-
16×16 "	37/9
Per dozen.	



**No. R.1544.**  
**ANGLE**  
**BRACKETS**  
**Tinned.**

3×2 in.	1/3
4×3 "	2/-
5×4 "	2/9
6×5 "	3/9
8×6 "	5/9
Per dozen.	

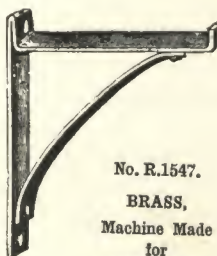


**No. R.1545.**  
**MALLEABLE**  
**IRON.**

2 in.	2/-
2½ "	2/3
3 "	3/3
4 "	5/-
5 "	6/6
6 "	8/9
7 "	12/6
8 "	18/6
Per dozen.	

**No. R.1546.**  
**BRASS.**

2 in.	8/-
2½ "	9/-
3 "	11/6
4 "	18/-
5 "	23/3
6 "	29/-
Per dozen.	



**No. R.1547.**

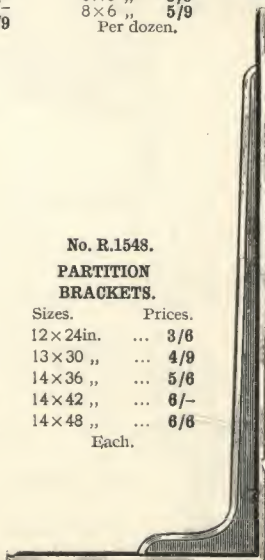
**BRASS,**  
**Machine Made**  
**for**

**Glass Shelves.**

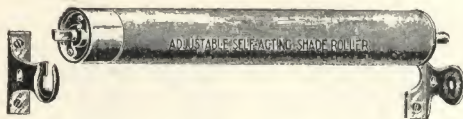
3 in.	10/8
4 "	12/6
5 "	17/6
6 "	21/-
Per dozen	

**No. R.1548.**  
**PARTITION**  
**BRACKETS.**

Sizes.	Prices.
12×24 in.	3/6
13×30 "	4/9
14×36 "	5/6
14×42 "	6/-
14×48 "	6/6
Each.	



# Blind and Window Fittings



## SPRING BLIND ROLLERS.

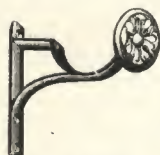
Length.	Diameter.	Price.
3 ft. 6 in.	1 in.	20/- doz.
3 ft. 6 in.	1 1/4 "	27/6 "
4 ft. 0 in.	1 1/4 "	31/- "
4 ft. 6 in.	1 1/4 "	35/- "
5 ft. 0 in.	1 1/4 "	37/6 "

Price with Brackets and Laths Complete.



## CLEAT HOOKS.

No. R.1551. Japanned Iron.					
3 in.	3 1/2 in.	4 in.	4 1/2 in.	5 in.	6 in.
10d.	1/-	1/4	1/8	2/-	2/9 doz.
No. R.1552. Cast Brass.					
6/9	8/-	9/6	11/-	-	- doz.

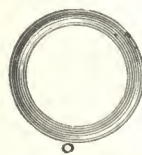


Polished Brass.

No. R.1556.

## CORD HOLDERS.

No. R.1553. Stamped Brass.			
1 1/2 in.	1 3/4 in.	2 in.	2 1/2 in.
4/3	4/9	5/9	- doz.
No. R.1554. Cast Brass.			
-	6/6	8/-	10/6 doz.



No. R.1558.

## CORNICE POLE BRACKETS.

No. R.1555.							
Sizes : 3/4 in. 1 in. 1 1/4 in. 1 1/2 in. 2 in. 2 1/4 in. 2 1/2 in.							
...	17/3	19/9	23/-	24/6	32/3	-	- doz. pairs.
No. R.1556. Stronger							
...	25/-	35/6	38/-	46/3	52/6	63/6	75/- "

## CORNICE POLE RINGS.

No. R.1557.							
Sizes : 3/4 in. 1 in. 1 1/4 in. 1 1/2 in. 2 in. 2 1/4 in. 2 1/2 in.							
...	8/-	8/9	10/3	13/6	18/-	25/3	31/- Gross.
No. R.1558. Stronger							
...	9/-	11/-	13/9	17/6	30/-	33/9	45/- "



No. R.1559.

## BRASS MOULDING HOOKS.

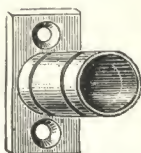
	Pold. Brass.	Antique Copper.
No. R.1559. Strong	21/-	24/- gross
(Approx. weight 7 lbs. per gross.)		
No. R.1560. Fluted	26/3	30/- gross
(Approx. weight 7 lbs. per gross.)		



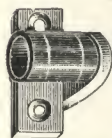
No. R.1560.



# Brass Curtain and Picture Rod Fittings



No. R.1561.



No. R.1562.



No. R.1563.

## CURTAIN ROD BRACKETS.

Sizes	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	inch.
Price	4/-	6/-	9/3	11/-	4/-	6/-	9/3	11/-	4/-	6/-	doz. pairs.



No. R.1564.

## PICTURE ROD BRACKETS.

Cast Brass on Plate.

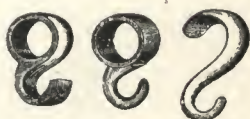
No. R.1564.

Sizes ...	...	...	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inch.
Stamped Rose	...	10/3	11/9	12/6	16/9	dozen.	

## PICTURE ROD HOOKS.

Polished Cast Brass.

Sizes	...	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ in.
No. R.1565	4/3	5/3	7/-	8/-	11/-	doz.
„ R.1566	4/3	5/3	7/-	8/-	11/-	„
„ R.1567	4/3	5/3	7/-	8/-	11/-	„



Nos. R.1565. R.1566. R.1567



## BRASS HEAD PICTURE NAILS.

Sizes	1.	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3 in.
No. R.1568. Cast Heads.	4/-	5/6	7/-	10/9	15/- gross



## DRUGGET PINS.

Sizes...	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
No. R.1569. Steel Spikes.	4/-	5/-	5/6 gross

## PICTURE ROD ENDS.



No. R.1570.

STAMPED,  
WOOD SCREW.

Sizes.

Sizes.	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Dozen.	7/6	8/-	8/9	11/6	14/9



No. R.1571.

CAST, PLUG.

Sizes.

Sizes.	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Dozen.	8/6	9/6	12/6	18/-



No. R.1572.

STAMPED,  
WOOD SCREW.

Sizes.

Sizes.	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Dozen.	13/6	15/3	18/9	21/-	25/-

## TASSEL HOOKS.



No. R.1573.

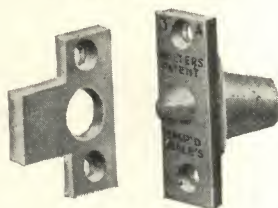
2½ in.  
Pold. Ant.  
Brass Cop.  
6/9 7/6



No. R.1574.

2½ in.  
Pold. Ant.  
Brass Cop.  
6/9 7/6  
dozen.

## BALES CATCHES.



No. R.1575.

Nos.	2A	3A	4	5	6
Length ...	1½	1¼	1½	1½	2 in.
Width ...	¾	½	¾	¾	¾ in.
Prices ...	7/-	7/-	8/-	10/-	12/- doz.
Nos. ...	...	7	8	9	9A
Length ...	...	2¼	2½	2¾	3 in.
Width ...	...	¾	1	1¼	1½ in.
Prices ...	...	15/-	20/-	27/-	33/- doz.
Double Lip strikers, 1/3 doz. extra.					

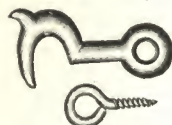
## BRASS SCREW CUPS.



No. R.1576. Machine Made.

Nos.	4	5	6	7	8
	1/10	2/1	2/4	2/8	2/10 gross
Nos.	...	9	10	11	12
	...	3/3	3/9	4/6	5/- gross

## SIDE HOOKS AND EYES.



No. R.1577.

	¾	1	1¼	1½	2 in.
9d.	11d.	1/-	1/2	2/3	doz. prs.

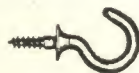
## BRASS SQUARE HOOKS.



No. R.1578.

	¾	1	1½	1¼	1½	1¾	2 in.
7/9	10/6	11/6	13/-	17/3	21/9	30/-	
Per gross.							

## BRASS CUP HOOKS.



No. R.1579.

	¾	1	1½	1¼	1½	1¾	2 in.
8/6	13/-	15/3	20/-	22/6	32/6	42/6	
Per gross.							

## BRASS GLASS PLATES.



No. R.1580.

Sizes ...	...	1	1¼	1½	1¾	2 in.
No. R.1580. Stamped	6/6	8/9	15/-	21/3	25/-	
„ R.1581. Slotted	7/-	9/-	15/6	21/9	26/-	
„ R.1582. Cast Brass	15/6	24/-	29/-	38/-	54/-	
Per gross.						



No. R.1581.

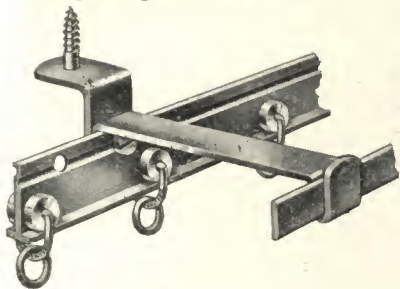
# The 950 Curtain Rail

(PATENTED.)

Suitable for Straight or Bay Windows.

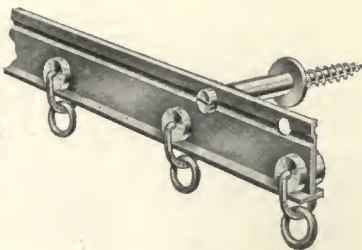
Top fixing with Valance.

Face fixing.



"950."

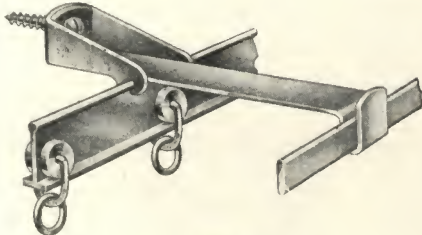
Half Actual Size.



"950."

Half Actual Size.

Supplied  
Top or Face  
Fixing  
Same Price.



Easily Bent  
by Hand  
and fixed to  
any shape  
Window.

"950 L."

Face fixing, with Valance.  
Half actual size.

**Note the Double Roller on the Double Track.**  
The only principle which has proved satisfactory.

## PRICES AND SPECIFICATION.

### No. 950.L. For Light Curtains.

Brass Rail, complete with 3 Brass N.P. Runners to the foot, End Stops and Brackets for fixing	...	...	...	...	8½d. per foot.
Brass Valance Rail, with 3 Hooks and one Bracket per foot	5d.	"	"	"	"

### No. 950. For Medium Curtains.

Brass Rail, complete with 4 Large Brass N.P. Runners to the foot, End Stops and Brackets or Screws for fixing. Drilled every 12 ins.	10d. per foot.
Brass Valance Rail, with 3 Brass Hooks, 1 Bracket per foot	5d. " "

### No. 950.H. For Heavy Curtains.

Heavy Brass Rail, complete with 4 Large Runners, etc., as above.	
Drilled every 9 inches	1/8 " "
Brass Valance Rail, with 3 Brass Hooks to the foot, and 1 Bracket every 9 inches	6d. " "

**Special Prices for £10 Nett Lots.**



## Drawer Pulls



No. R.1583.  
Rolled Edge.

Size :  $3\frac{3}{4}$  in.

Polished Brass  $\frac{3}{3}$  doz.  
Ant. Copper  $\frac{4}{9}$  „



No. R.1584.

Fluted Polished Brass.

Sizes :  $3\frac{1}{4}$  in.  $3\frac{3}{4}$  in.

$\frac{2}{9}$   $\frac{3}{3}$  doz.

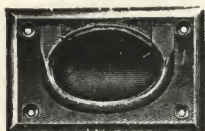


No. R.1585.

Varnished Iron.

Size :  $4\frac{1}{4}$  in.

$\frac{1}{6}$  doz.



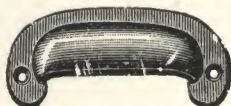
No. R.1586.

Polished. Cast Fronts.

$2\frac{1}{2}$  in. 3 in.  $3\frac{1}{2}$  in. 4 in.

$\frac{12}{6}$   $\frac{15}{-}$   $\frac{20}{-}$   $\frac{25}{-}$

Per dozen.



No. R.1587.

Japanned Iron.

Size : 4 in.

$\frac{17}{6}$  per gross.



No. R.1588.

Polished Cast Brass.

$2\frac{1}{2}$  in. 3 in.  $3\frac{1}{2}$  in. 4 in.

$\frac{9}{-}$   $\frac{12}{-}$   $\frac{15}{-}$   $\frac{18}{6}$  doz.

No. R.1589.

Japanned Iron.

$\frac{2}{6}$   $\frac{3}{-}$   $\frac{3}{6}$   $\frac{4}{-}$  doz.

## Brass Cabinet Handles



No. R.1590.

Jewel ...  $2\frac{1}{2}$  in.  $\frac{7}{3}$

Drawer ...  $3\frac{1}{2}$  „  $\frac{10}{3}$

Chest ... 4 „  $\frac{12}{6}$

Pedestal ...  $3\frac{1}{2}$  „  $\frac{12}{6}$

Cupd. Turn  $3\frac{1}{2}$  „  $\frac{15}{9}$

Wardrobe  $4\frac{1}{2}$  „  $\frac{17}{6}$

Per dozen.



No. R.1591.

Jewel ...  $2\frac{1}{2}$  in.  $\frac{15}{9}$

Drawer ...  $3\frac{1}{2}$  „  $\frac{18}{6}$

Chest ... 4 „  $\frac{22}{6}$

Pedestal ...  $3\frac{1}{2}$  „  $\frac{20}{-}$

Cupd. Turn  $3\frac{1}{2}$  „  $\frac{22}{6}$

Wardrobe .  $4\frac{1}{2}$  „  $\frac{24}{6}$

Per dozen.



No. R.1592.

Jewel ...  $1\frac{5}{16}$  in.  $\frac{17}{6}$

Drawer ...  $2\frac{3}{8}$  „  $\frac{21}{-}$

Chest ... 3 „  $\frac{24}{-}$

Pedestal ...  $3\frac{1}{2}$  „  $\frac{22}{6}$

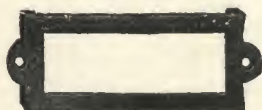
Cupd. Turn  $3\frac{1}{2}$  „  $\frac{26}{-}$

Wardrobe  $4\frac{1}{2}$  „  $\frac{26}{-}$

Per dozen.

Extra for Antique Copper Finish,  $\frac{3}{-}$  dozen. Oxidised Silver Finish,  $\frac{5}{-}$  dozen.

## POLISHED CAST BRASS CARD FRAMES.



No. R.1593.

No. R.1593.

$2 \times \frac{3}{4}$  in.  $\frac{7}{3}$  doz.

$3 \times 1$  „  $\frac{9}{6}$  „

$3 \times 1\frac{1}{4}$  „  $\frac{10}{3}$  „

$3\frac{1}{2} \times 1\frac{1}{2}$  „  $\frac{11}{6}$  „

$3\frac{1}{2} \times 2$  „  $\frac{13}{-}$  „

$3\frac{3}{4} \times 2\frac{1}{2}$  „  $\frac{16}{6}$  „

$4 \times 3$  „  $\frac{17}{6}$  „

No. R.1594.  
With Pull Handle.

$2 \times \frac{7}{8}$  in. ...  $\frac{10}{6}$  doz.

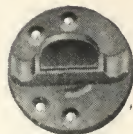
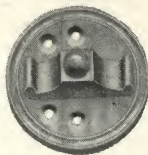
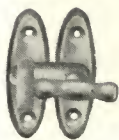
$2\frac{1}{4} \times 1\frac{3}{8}$  „ ...  $\frac{14}{6}$  „

$3\frac{1}{4} \times 1\frac{7}{8}$  „ ...  $\frac{21}{-}$  „

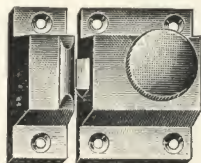
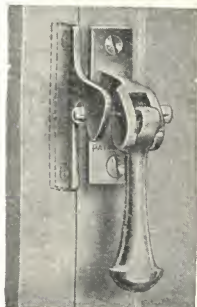
The measurements are the sizes of Cards they take.



### CUPBOARD CATCHES AND BUTTONS.



No.	Sizes :	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.	2 $\frac{1}{4}$ in.	2 $\frac{1}{2}$ in.	
R.1595.	Cast Brass Tee Handle	—	—	—	—	8/3	—	—	—	doz.
R.1596.	Machine made Button	10/3	13/—	15/—	17/—	21/—	25/—	—	—	gross
R.1597.	Japd. Iron ditto	—	4/3	4/9	5/—	5/6	6/—	—	—	„
R.1598.	Japd. Iron Button-on-Plate.	—	—	—	25/—	25/6	29/—	33/—	45/—	„
R.1599.	Cast Brass ditto	—	—	—	6/9	7/3	8/9	10/—	12/—	doz.
R.1600.	Ditto with Thumb Piece	—	—	—	8/9	9/6	10/3	12/—	13/6	„
R.1601.	Machine Made ditto	—	—	—	—	—	6/3	—	—	„



## SHUTTER KNOBS AND CUPBOARD TURNS.

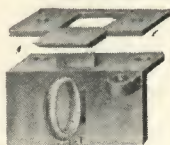


No. R.1604.	No. R.1605.	No. R.1607.	No. R.1608.	No. R.1611.						
No.	Sizes : $\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inches	
R.1604.	Japanned Iron	—	—	11/3	12/-	12/6	14/-	16/-	—	20/- gross
R.1605.	Stamped Brass	—	—	2/9	3/-	3/6	4/2	4/9	—	7/6 doz.
R.1606.	Cupd. Turn to match	—	—	—	—	6/-	6/9	7/3	8/6	9/6 „
R.1607.	Stamped Brass	3/9	4/-	4/9	—	6/-	—	9/-	—	— „
R.1608.	Cast Brass, Reeded	—	—	—	—	15/3	17/6	18/-	—	24/6 „
R.1609.	Cupd. Turn to match	—	—	—	—	31/6	—	40/-	—	45/- „
No.		Brass.		Antique	Copper.		Oxydised	Silver.		
R.1610.	Stamped Oval ...	7/-		10/-			14/6			dozen
R.1611.	Cast, Solid Oval	17/6		21/-			24/-			„

## Brass Fanlight Catches



**No. R.1612.**  
Cast Brass.  
ins.  $2\frac{1}{4} \times 1\frac{1}{8}$  ins.  $2\frac{1}{4} \times 1\frac{3}{8}$   
25/3 27/6  
dozen.  
Bronzed Iron.  
 $2\frac{1}{4} \times 1\frac{1}{4}$  in. 5/- doz.



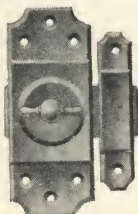
**No. R.1613.**  
Cast Brass.  
Polished.  
 $2\frac{1}{2} \times 1\frac{1}{4}$  in.  
36/- doz.



**No. R.1614.**  
Width  $1\frac{7}{8}$  in.  
Smooth Lever Action.  
Polished Brass 37/6  
B.M.A. Finish,  
40/- doz.



**No. R.1615.**  
Cast Brass,  
Polished.  
With Pulley for Cord.  
 $1\frac{3}{4} \times 1\frac{1}{2}$  in. 48/- doz.



### SPRING SAFETY BOLTS.

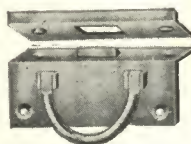
**No. R.1616.**

Iron, Brass T Handle, with Staples.

$\frac{3}{4}$  in. 1 in.  $1\frac{1}{8}$  in.  $1\frac{3}{8}$  in.  $1\frac{5}{8}$  in.  
7/- 7/9 8/9 10/3 12/6 doz.

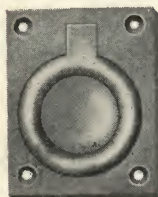
All Brass with Staples.

**No. R.1616.** 15/9 20/9 25/6 30/- 35/- doz.



**COUNTER CASE  
CATCHES.**  
**No. R.1617.**

Polished Cast Brass.  
Size:  $2\frac{1}{4} \times \frac{5}{8}$  in.  
25/9 doz.



**No. R.1618.**

### FLUSH RINGS.

**No. R.1618.**

Polished Brass.

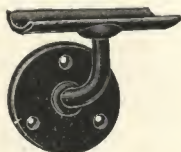
$1\frac{1}{2} \times 1\frac{1}{4}$  in. ... 12/- doz.  
 $1\frac{3}{4} \times 1\frac{1}{2}$  " ... 15/- "  
 $2 \times 1\frac{3}{4}$  " ... 18/- "  
 $2\frac{1}{2} \times 2$  " ... 21/6 "  
 $3\frac{3}{4} \times 3$  " ... 75/- "

**No. R.1619.**

Japanned Iron.

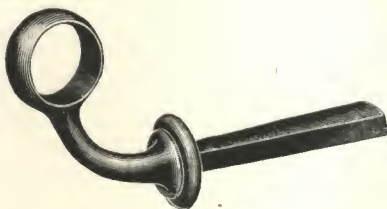
$2\frac{1}{2} \times 1\frac{1}{4}$  in. ... 8/3 doz.  
 $3 \times 2\frac{1}{8}$  " ... 10/3 "  
 $3\frac{1}{2} \times 2\frac{1}{2}$  " ... 15/- "  
 $4 \times 3$  " ... 17/6 "  
 $4\frac{1}{2} \times 3\frac{1}{2}$  " ... 21/- "  
 $5 \times 4$  " ... 32/- "

### HANDRAIL BRACKETS.



**No. R.1620.**

Projection 2in.  $2\frac{1}{2}$  in. 3 in.  $3\frac{1}{2}$  in. 4 in.  
Japanned 8/- 9/- 10/- 13/- 16/9  
Brass . 30/- 35/- 40/- 45/- 50/-  
Dozen,



**No. R.1621. For Building In.**  
Inside diam. of Ring  $1\frac{1}{2}$  in. Bat  $4\frac{3}{4}$  in.  
Japanned 37/6 dozen.

## Stair Treads



No. R.1622.

No. R.1622. Chequered Brass Nosings.

Widths including Nosing 2in. 2½in. 3in. 4in. 5in. 6in. 7in. 8in.  
Price ... .. - 2/9 3/- 5/- 6/3 7/- 8/6 9/6 per foot

No. R.1623. Plain Brass Nosings.

Price ... .. - 2/6 3/- 3/6 4/6 5/9 6/9 7/6 ..

No. R.1624. Patent Steel and Lead Treads.

Price ... .. 1/8 1/11 2/4 3/2 - 4/8 - ..

No. R.1625. "FERODO" Stair Nosings.

Length : ... 18 in. 24 in. 27 in. 30 in. 36 in. 42 in. 48 in.  
4 ins. Wide ... 4/4 5/6 6/2 6/9 8/- 9/2 10/5 per length

Wrought Steel Stair Treads.

Sizes : 1½in. 2½in. 3½in.

No. R.1626. Treads only ... 6d. 11d. - - per foot

No. R.1627. Treads with Nosings - - 1/1 1/3 ..

Stock Lengths, 12 feet. Odd Lengths, Cutting and Drilling extra.

## Greenwood's Draught Excluders



No. R.1628. Stained Oak.

Sizes : ... 36 in. 39 in. 42 in. 45 in. 48 in.  
Prices : ... 4/6 4/10 5/- 5/3 5/10 each.

### DRAUGHT TUBINGS AND MOULDINGS.



No. R.1629.

Best Quality Rubber,  
Canvas Flange.

1½ 1 1½ ins.  
4 5½ 8lbs. per 120 ft.  
5/- per lb.



No. R.1630.

Draught Moulding  
in 7 ft. lengths.

16/6 per doz. lengths.



No. R.1631.

Plain Rubber  
in 7 ft. lengths.  
16/6 doz. lengths.



DOOR STOPS.

No. R.1633. Solid Rubber 3/3 doz.

No. R.1634. With Wood  
Centre 3/9 ..

No. R.1632.

Red or Green covered,  
16/6 doz. lengths.



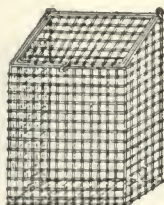
## Letter Boxes and Cages



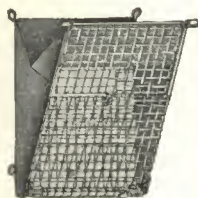
No. R.1635.



No. R.1636.



No. R.1637.



No. R.1639.

**No. R.1635. Japanned Iron, Oak Finish, with Lock.**  
 12 × 6½ in. 14 × 7½ in. 17 × 9 in. 20 × 10½ in.  
 9/6 10/6 13/6 23/6 each.

**No. R.1636. Solid Oak Letter Box with Lock.**  
 11 × 8 in. 14 × 8 in. 16 × 8 in. 18 × 8 in.  
 15/- 18/- 20/- 25/- each.

**No. R.1637.** Galvd. Wire Letter Cages  
**No. R.1638.** Brass " " " " " "  
 Sizes: 11½ × 7 in. 12 × 8 in. 14 × 8 in. 16 × 9 in.  
 5/6 6/- 7/- 9/3 each  
 8/6 9/9 11/- 13/- "

**No. R.1639. The "Collapsible" Cage.**

This Cage collapses on coming into contact with wall and permits door to open to full extent. Iron, 13/- Brass, 25/- each.

## Electric Pushes



**No. R.1640.**  
 Fancy Pold. Brass  
 Oblong.  
 Long Barrel.  
 1 in. wide.  
 2/9 each.



**No. R.1641.**  
 Polished Brass.  
 Flat Oblong.  
 1 1½ 2 in. wide  
 1/6 1/9 2/3 each



**No. R.1642.**  
 Polished Brass.  
 Long Barrel.  
 1½ 2 2½ in. wide  
 3/6 4/6 5/- each



**No. R.1643.**  
 Polished Brass.  
 Short Barrel.  
 2 2½ 3 in. wide  
 2/- 2/6 2/9 each

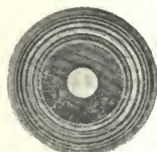
**No. R.1644.**  
 Long Barrel.  
 2 2½ 3 4 in. wide  
 3/- 3/3 3/6 5/6 Each.



**No. R.1645.**  
 Flat Bronzed Brass.  
 2½ 3 3½ 4 in. wide  
 1/9 1/10 2/6 3/- each



**No. R.1646.**  
 Flat Polished Brass.  
 2 in. 2½ in. 3 in. wide  
 1/8 1/9 2/- each



**No. R.1647. Wood Pushes**  
 2½ in. 3 in. wide  
 Oak ... 1/1 1/2 each  
 Walnut 1/2 1/3 "



## Electric Bell Fittings



No. R.1648.

### LECLANCHE CELLS.

No. R.1648.

2 pint. 3 pint

Cells complete :

2/6 4/-

Porous Pots :

1/3 1/9

Zincs -/4½ -/6

Glass Jars :

-/10 1/9

Each,

### LECLANCHE CELLS

In Boxes.

No. R.1649.

2 cell. 3 cell. 4 cell.

2 pt. 13/- 16/3 20/-

3 pt. 20/- 25/6 31/-

Per Set.

### ELECTRIC BELLS.

No. R.1652.

Special Quality,

Polished Wood Case, 2½ in. Gong.

4/- each.

No. R.1653.

Solid Teak Case,

Well finished. 3in. N.P. Cast Gong,

7/- each.

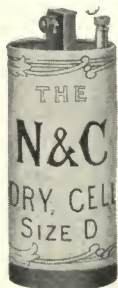
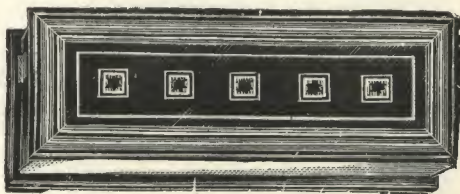
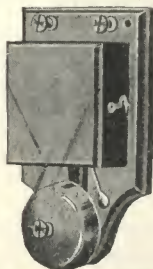
No. R.1654.

Best Quality

Solid Teak Case,

3 in. N.P. Round Gong,

11/- each.



The N & C  
DRY CELL.  
No. R.1650.

2/- each.

No. R.1651.

Complete with  
Leclanche Cell, Wood  
Push, 12 Yards Wire,  
Wood Stand, Staples, Etc.

15/9 each.

### STAPLES.

No. R.1655.

Sizes ½ ¾ 1

Coppered 1/2 1/1 1/-

Tinned 1/3 1/2 1/1

Per lb. Packet.

SAL AMMONIAC.

Per lb. ... 9d.

Per cwt. ... 70/-

### ELECTRIC BELL INDICATORS.

No. R.1656.

Pendulum Action—Good Quality.

2 Hole ... 4/6 per hole

3 „ ... 4/3 „

4 „ and up to 14 hole

4/- per hole.

Writing in Gold,

6d. per hole extra.

Bell fitted at bottom of

Case, 7/6 extra.

### ELECTRIC BELL WIRES

Single Wire, India Rubber and

Double Cotton Covered and

Paraffined.

22 B.W.G. 20 B.W.G.

5/- 5/9

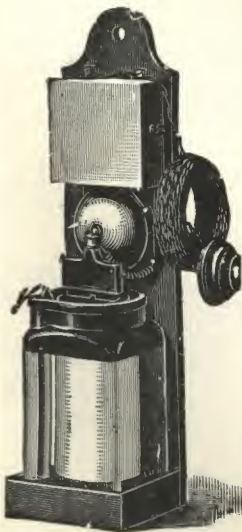
Double Wire, both I.R. and D.C.C.

and Paraffined.

2/22 B.W.G. 2/20 B.W.G.

11/3 15/-

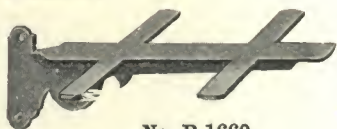
Per 110 Yards coil.



SHOP WINDOW FITTINGS.



No. R.1657.



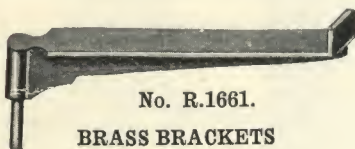
No. R.1660.

CAST BRASS.

TAPPED BAR BRACKETS.

		Sizes:	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.	14 in.	16 in.
No. R.1657.	Green Bronzed, Face Fixing		17/-	22/-	23/-	27/6	28/-	34/-	43/-	54/- doz.
No. R.1658.	" " with Cross Pieces		22/6	-	30/-	-	35/-	44/-	54/-	70/- "
No. R.1659.	Green Bronzed, Side Fixing		17/-	23/-	24/-	28/-	29/-	35/-	47/-	55/- "
No. R.1660.	" " with Cross Pieces		22/6	-	31/-	-	36/-	47/6	57/-	67/- "

STANDARD BAR BRACKETS.



No. R.1661.

BRASS BRACKETS

	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.
	15/9	19/6	19/6	23/-	24/-	32/- doz.

No. R.1663. TAPPED BAR.

$\frac{3}{8}$  in. or  $\frac{1}{2}$  in. To Screw to Wood.  
6d. per foot.



No. R.1662.

BRASSED ROD ARM.

	8 in.	10 in.	12 in.	14 in.	16 x $\frac{1}{4}$ in.
	4/3	5/-	5/9	6/9	7/3 doz.

No. R.1664. STANDARD BAR.

$1\frac{1}{4} \times \frac{1}{4}$  in. 1/- per ft.  
 $1\frac{1}{4} \times \frac{3}{8}$  in. 1/2 " "

POLISHED AND LACQUERED  
BRASS CASED TUBING.

No. R.1667. Seamless.



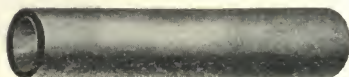
Cast Brass Bead  
Sockets.

No. R.1665. Single.

$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.
2/-	3/3	4/9 doz.

No. R.1666. Double.

$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.
4/-	6/-	8/- doz.



$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	$1\frac{1}{8}$ in.	$1\frac{1}{4}$ in.	2 in. Diam.
3d.	3½d.	4d.	5d.	6d.	7d.	9½d.	11d.	1/9 per ft.
In Stock Lengths.								
3½d.	4d.	4½d.	5½d.	7d.	8d.	10½d.	1/0½	2/- per ft.
Cut to Order.								

PATENT BOOK SHELF  
FITTINGS.

No. R.1668.

FLUSH STEEL  
STRIP.  
4d. per ft.

FLUSH BRASS  
STRIP.  
1/2 per ft.

No. R.1669.  
STEEL STUDS.  
8/6 per gross.  
BRASS STUDS  
15/9 per gross.



Stocked in 6 feet lengths.



No. R.1671.

Sliding Sockets.  
Drilled for  $\frac{1}{4}$  in. Pins.

No. R.1670. Single.	$\frac{3}{8}$ in.	$\frac{7}{8}$ in.	1 in.	$1\frac{1}{8}$ in.
	12/3	16/6	16/6	19/- doz.

No. R.1671. Double.  
13/9 19/- 19/- 21/6 doz.



No. R.1672. No. R.1673

No. R.1672. Top  
Sockets.

$\frac{3}{8}$ in.	$\frac{7}{8}$ in.	1 in.	$1\frac{1}{8}$ in.
10/6	13/-	13/9	21/- doz.

No. R.1673. Bottom Sockets.



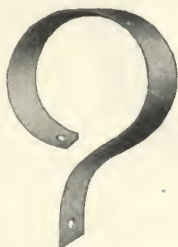




## Bell Pulls and Fittings



**No. R.1692.**  
Iron Mortise  
Purchase Cranks.  
Berlin Black.  
2/3 each.



**No. R.1693.**  
Single Scroll  
Springs.  
Medium 5/6 doz.  
Strong 7/6 „



**No. R.1694.**  
Cast Brass  
House Bells.  
3/- lb.

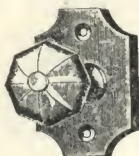


**No. R.1695.**  
CHECK  
SPRINGS.  
4/- doz.



**No. R.1696.**  
Bell Pulls.  
Polished.

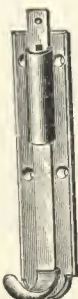
Size :  
2 in. 2½ in. 3 in.  
1/9 2/- 2/3  
each.



**No. R.1697.**  
Bell Pulls.  
Polished.  
Size, 3 in.  
6/3 each.



**No. R.1698.**  
Brass Bell  
Quadrant,  
Reeded.  
12/- each.



**No. R.1699.**  
Brass Bell Slide.  
2/- each.  
**No. R.1700.**  
Lighter, 1/- each.



**No. R.1701.**  
Berlin Black.  
5/9 each.

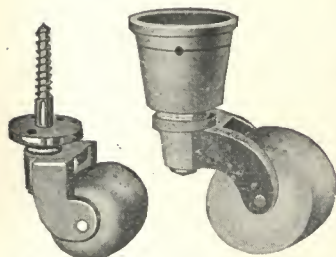


**No. R.1702.**  
Berlin Black.  
8/3 each.

**BELL  
PULLS.**

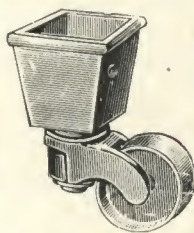


## Castors

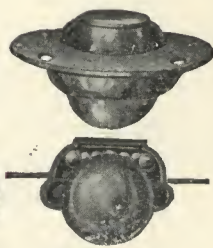


No. R.1703.

No. R.1706.



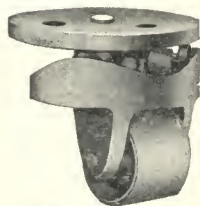
No. R.1709.



No. R.1710.

		Sizes : 1 in. 1½ in. 1¾ in. 1⅞ in. 1⅞ in.				
No. R.1703.	Cast Brass Screw Castors, Brown Bowl	3/-	3/4	4/-	4/8	6/-
No. R.1704.	" " " " Brass Bowl	5/-	6/-	6/6	7/6	10/-
No. R.1705.	" " " " India-Rubber Wheels	5/3	-	8/-	-	12/6
No. R.1706.	Cast Brass Round Socket Castors,					
	Brown Bowl	4/3	5/-	5/6	6/3	7/6
No. R.1707.	" " " " Brass Bowl	6/-	7/-	7/6	8/6	10/-
No. R.1708.	" " " " India-Rubber Wheel	8/3	-	13/-	-	13/6
No. R.1709.	Cast Brass Square Socket Castors ...	7/3	8/-	9/9	11/-	13/-
No. R.1710.	Steel Ball-Bearing Castors ...	2/-	-	-	2/3	3/6
		Per Set.				

## Iron Roller Castors



No. R.1712.

Iron Plate Castors.

No. R.1711. 3 Wheel.

Sizes :

0. 1. 2. 3. 4. 5.  
1/4 1/5 1/8 1/10 2/- 2/3

No. R.1712. 4 Wheel.

Very Heavy and Strong.

Sizes :

2. 3. 4. 5.  
11/- 15/- 21/- 27/6

Per Set.



No. R.1713.

Iron Roller Castors.

Diam. of Bowl :

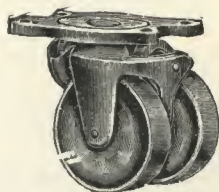
1½ 2 2½ 3 in.

Height Overall :

2½ 2¾ 3½ 4½ in.

3/- 4/9 8/3 11/6

Per Set.



No. R.1714.

Double Wheel  
Roller Bearing  
Castors.

Diam. of Bowl :

2½ 2¾ 3½ in.

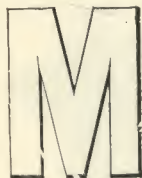
Height Overall :

2¾ 3¾ 4 in.  
10/3 12/6 16/9

Per Set.

Four Castors comprise One Set.

# Enamelled Copper Letters and Figures



No. R.1715.

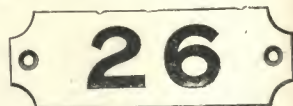
Block Type.

Sizes: 1 1½ 2 2½ ins.

2/6 2/9 3/6 4/9 doz.

Sizes: 3 4 5 6 ins.

6/- 10/- 14/3 18/- doz.



No. R.1716.

Size: 1½ × ½ in.

No. R. 1715. Stops & Commas 17/6 per gross. Suitable for Shelves, Drawers, Pews, Doors, etc. 5/3 per doz.

## CHINA NUMBER AND NAME TABLETS.



No. R.1717.

Black Figuring on White Ground.

3 × 2½ in.

1. 2. 3. Figures.  
13/- 14/- 18/- Dozen.



No. R.1718.

As above, but Lettered Push or Pull.

Black Letters on White Ground.

2 × ¾ in. 3 × 1 in. 4 × 1½ in.

20/- 21/- 24/- doz.

Any other wording can be supplied at 4/- per dozen additional letters.



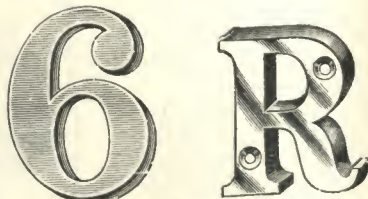
No. R.1719.

“Starbrite” Glass House Numbers.

Can be seen by Day or Night.

All Numbers are separate units that link together.

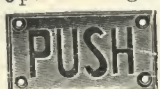
7/6 per Doz. Figures.



No. R.1720.

Brass Numbers and Letters.

Sizes: 1½ in. 2 in.  
4/3 4/9 dozen.



No. R.1721.

Brass Push Plates.

Engraved Push or Pull.

2½ × 1½ in.

8/- doz.

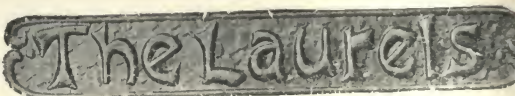
No. R.1722.

Polished Brass Finger Plates.

12 × 3 in.,

6/6 each.

## HAMMERED COPPER NAME PLATES.



No. R.1723.

Sizes:

9 × 3 in. 14 × 2½ in. 18 × 3 in.  
8/- 10/- 17/6 each

The above Plates supplied with longer or shorter names, same price.

# Galvanized



# Buckets

	Approx. Weight of 12in. Pails per doz.	DESCRIPTION.	Sizes and Prices.			
			11	12	13	14 in.
No. R.1724.	37 lbs.	Seamed sides ... ..	16/-	17/6	—	—
No. R.1725.	52 lbs.	Riveted sides, Hoop Foot, Half Round Bail, Forged Ears ... ..	27/6	29/6	32/6	36/-
No. R.1726.	72 lbs.	Ditto, ditto ... ..	—	39/-	42/6	48/-
No. R.1727.	84 lbs.	Riveted Sides, Welded T iron Foot, Extra Strong Ears and Bail ... ..	—	45/-	50/-	56/-
No. R.1728.	96 lbs.	Riveted Sides, Strong Forged Ears and Bail, Half-Round Welded Band at top, Double Hooped Foot ...	—	54/-	56/-	65/-
No. R.1729.	108 lbs.	Extra Strong Flat Iron Forged Band at Top, Forged Hoop Foot, Strong Forged Ears, Strapped Sides ... ..	—	62/-	67/6	72/-
No. R.1730.	120 lbs.	Ditto, ditto ... ..	—	68/-	72/-	84/-

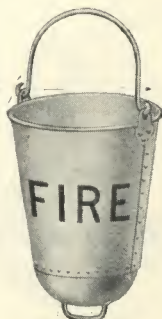
## CONTRACTORS' WATER CANS.

Dozen.

No. R.1731. Strong Galvanized, with Copper Rose, 2½ gall., 8/6; 3 gal., 9/6 each.



## Fire Buckets



No. R.1732.

No. R.1733.

Painted Red and lettered in Black, white inside. Best Stove Japanned colours.  
Size: 10 in. top dia., 12 in. deep. Weight: 5-5½ lbs. each.

No. R.1732. ... 5/- each

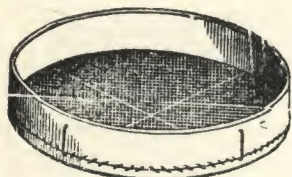
No. R.1733. ... 7/- each

## FIRE BUCKET BRACKETS.

No. R.1734. 7 in. Projection. Japanned ... 12/- Galvd. ... 17/6 doz.



## SAND WASHING SIEVES.



No. R.1735.

Extra Strong Rims.

20 in. dia. 3½ in. deep inside.

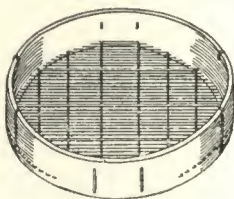
Iron Bottoms. Copper Bottoms

Mesh 4-8 5/3 ea. Mesh 4-8 10/- ea.

,, 10 5/4 ,, ,, 10 10/6 ,,

,, 12 5/6 ,, ,, 12 11/- ,,

## GRAVEL SIEVES.



No. R.1736.

Strong Oak Rims. 3½ in. deep.

Straight Mesh. Square Mesh.

Mesh 20 22in. 20 22in. Dia.

½ in. 8/6 9/6 12/- 13/- each.

⅜ in. 7/3 8/6 9/9 10/9 ,,

¼ in. 6/9 8/- 8/9 9/3 ,,

## SCREENS.

For Gravel, Lime, Sand,  
Breeze, etc.

Locket Pattern.

Mesh.

⅜ ¼ ⅝ ⅞ 1 in.

5ft. 0in. high, 2ft. 6in. wide.

48/- 43/6 41/6 39/- 37/-

5ft. 6in. high, 2ft. 9in. wide.

51/- 48/- 45/- 42/6 39/-

6ft. 0in. high, 3 ft. 0 in. wide.

59/- 54/- 52/6 50/- 48/-

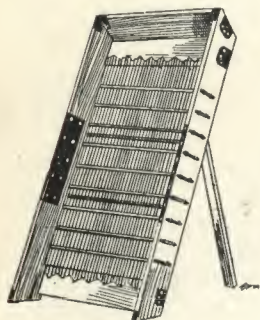
Each.


Barrow  
Sling.

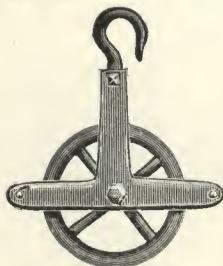
No. R.1738 6/- each

Basket  
Sling.

No. R.1739 4/3 each



No. R.1737.



No. R.1740.

Gin Blocks or Rubbish Pulleys.

Dia. of Pulley.	Width of Groove.	Price.
6 in. ...	1 in. ...	11/3 each.
8 in. ...	1½ in. ...	13/9 ,,
10 in. ...	1½ in. ...	16/3 ,,
12 in. ...	1½ in. ...	20/9 ,,
14 in. ...	1½ in. ...	26/3 ,,
16 in. ...	1½ in. ...	30/- ,,



No. R.1741.

## CANE RUBBISH BASKETS

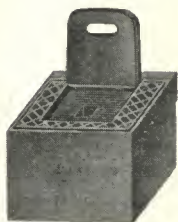
Reinforced Sides and Bottoms,

With ¼ in. Iron.

Half-Bushel ... 7/6 each



## Gate Stops and Catches

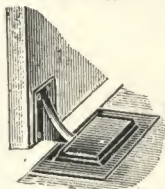


No. R.1742.

### PLAIN GATE STOP.

Sizes :

4×3	5×4	6×5 in.
3/6	5/-	7/6
Each.		



OPEN

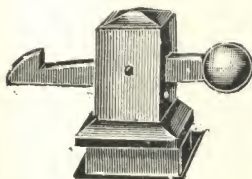


CLOSED

No. R.1743.

### SELF ACTING AND FALLING GATE STOP.

Sizes :	3½ × 3½ in.	7½ × 6¼ in.	10¼ × 7¼ in.	12 × 8¾ in.
	4/6	7/6	14/-	15/6 each



No. R.1744.

### GATE CATCH FOR STONE.

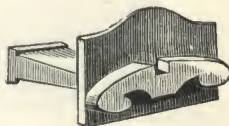
7/6 each.



No. R.1745.

### STRIKER FOR STONE.

5/- each.



No. R.1746.

### LATCH STRIKER FOR STONE.

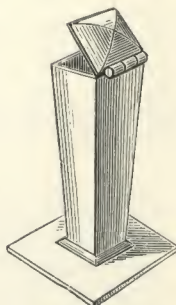
6/- each.



No. R.1747.

### BALANCE GATE CATCH.

Malleable. With Striking Plates.  
5/- each.



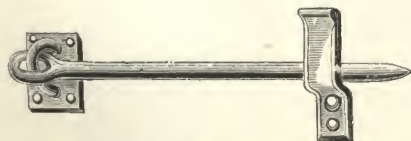
No. R.1749.

### CLOTHES POST SOCKETS.

For :—

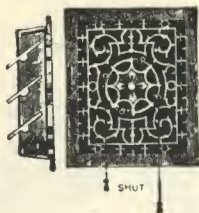
Malleable Iron.	Sizes :	12 in.	14 in.	
Single Prong		32/-	38/-	doz.
Double "		32/-	38/-	"

ins.	ins.	ins.	
3×3	3½ × 3½	4×4	Wood.
9/-	10/6	12/6	each.



No. R.1748.

### GATE OR COACH HOUSE DOOR STOP.



## Ventilators

### No. R.1750. LOUVRE VENTILATORS.

(Inlet or Outlet.)

The Revolving Centre in Patterns shews at a glance the position of the Valves.

Size of Front :

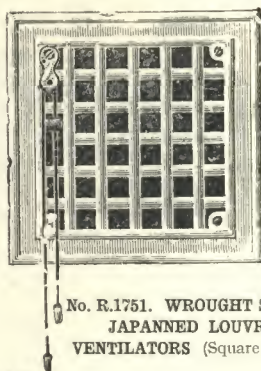
10×8 in. 12×10 in. 14×12 in. 18×12 in.

Size of Box :

8×6 10×8 12×10 16×10

Japanned Black.

15/10 20/- 27/6 37/6 each.

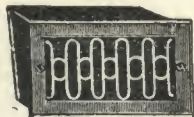


### No. R.1751. WROUGHT STEEL JAPANNED LOUVRE VENTILATORS (Square Hole).

Size of Box:

8×6 in. 10×8 in. 12×10 in. 14×12 in.  
9/3 10/- 13/6 24/- each

(Cords and Tassels extra.)



### No. R.1752. MICA FLAP VENTILATORS.

(Outlet.)

Front Size :

11×5 8×8 11×7 11×9 11×11 16×11 in.

Box Size :

9×3 6½×6½ 9×5½ 9×7½ 9×9½ 13½×9 in.

Plain Iron.

5/- 7/- 7/- 8/3 9/9 12/6

Painted Bronze.

5/6 7/6 7/6 9/6 10/6 13/3

Japanned Bronze.

6/3 8/- 8/- 10/6 11/9 14/9

White and Gold.

7/6 9/3 9/3 12/3 13/9 17/3

Galvanized.

7/6 9/3 9/3 12/3 13/9 17/3

Each.



### No. R.1753. SHERINGHAM'S VENTILATORS.

(Inlet.)

Front Size :

11½×5½ in. 11½×8½ in. 10½×10½ in. 16×8½ in.

Box Size :

9×3 in. 9×6 in. 9×9 in. 13½×6 in.

Plain Iron.

7/- 8/9 11/6 13/-

Painted Bronze.

7/9 10/- 12/3 13/9

Japanned Bronze.

8/9 11/3 13/3 14/9

White and Gold.

11/- 14/3 18/6 20/-

Galvanized.

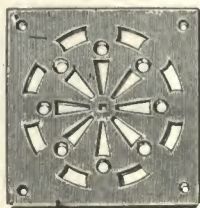
10/- 14/- 16/3 18/6

Each.



### No. R.1754. BRONZED IRON.

Can be worked with Cords.

Sizes : 6 in. 8 in. 9 in. 10 in. 12 in.  
3/- 4/6 6/9 9/- 13/6 each


### No. R.1755. CAST IRON, ROUND or SQUARE.

With Loose Key.

Sizes : 6 in. 8 in. 9 in. 12 in. 15 in.  
3/6 4/6 5/- 8/- 11/6 each

## Ventilators

**BRONZED**  
**IRON HIT AND MISS VENTS.**



No. R.1756.

Sizes :	4 in.	6 in.	9 in.	12 in.
3 in.	18/-	22/-	33/-	45/- doz.
3½ "	-	24/-	35/-	48/- "
4 "	-	-	39/-	57/- "
6 "	-	-	57/-	78/- "
9 "	-	-	-	105/- "
12 "	-	-	-	135/- "



No. R.1758.

**BRONZED IRON GRATINGS.**

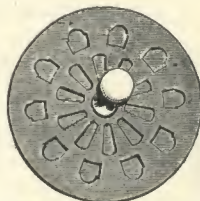
Sizes :	4 in.	6 in.	9 in.	12 in.
3 in.	11/-	12/-	16/6	25/3 doz.
3½ "	-	14/3	17/6	- "
4 "	-	-	-	26/3 "
6 "	-	-	32/9	39/6 "
9 "	-	-	-	57/6 "

**POLISHED**  
**BRASS HIT AND MISS VENTS.**



No. R.1757.

Sizes :	6 in.	8 in.	9 in.	12 in.
3 in.	5/6	7/6	8/-	12/- each
3½ "	-	8/6	10/-	- "
4 "	7/6	-	-	14/- "
6 "	-	12/6	14/6	21/- "
9 "	-	-	-	31/6 "



**No. R.1759. POLISHED BRASS.**

Sizes :	4 in.	5 in.	6 in.	8 in.	9 in.	12 in.
With Knob—						
	5/3	6/9	8/9	15/6	22/6	45/-
With Loose Key—						
	7/3	9/-	11/-	17/6	25/-	48/-
Each.						

## "Eclipse" Hack Saw Blades

(BRITISH MAKE.)



"Eclipse" Blades are made from a special Crucible melted Tungsten Alloy Steel, which gives a combination of hardness and toughness which cannot be beaten and seldom equalled.

**Single Edge Hand Blades. Flexible Back.**

Stocked in 14, 22, 32 Teeth per Inch.

Length :	8 in.	9 in.	10 in.	12 in.
	25/-	28/3	31/3	37/6 per Gross

**DOUBLE EDGE BLADES.**

Length :	8 in.	9 in.	10 in.	12 in.
	42/1	45/-	50/-	58/3 per Gross.

These Blades are hardened on the teeth only, the centres being left soft, and are suitable for cutting Tubing, Lead Piping, etc., and other General Electricians' and Plumbers' Work.



## Spades and Shovels

**No. R.1760. London Pattern Shovels.**

3 Rivet Straps. D Handles.

Sizes : No. 1. 2. 3. 4.  
4/- 4/3 4/6 4/8 each.



**No. R.1761.**

**No. R.1761. London Treaded Spades.**

3 Rivet Straps. D Handles. Solid Turnover Treads.

Sizes : No. 1. 2. 3. 4.  
4/- 4/3 4/6 4/8 each.

**No. R.1762. Best Cast Steel Digging Forks.**

D Handle.

4 Prong ... 5/3 each.

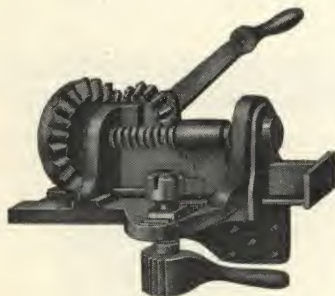
**No. R.1763. Best Cast Steel.**

Flat Prong Potato Forks.

D Handle.

4 Prong ... 5/6 each.

## Flooring Cramps

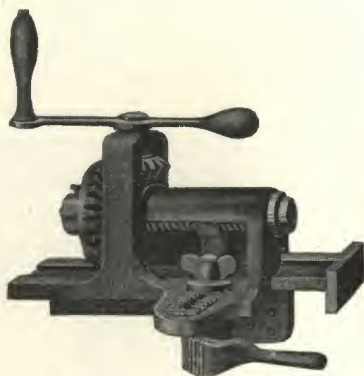


**No. R.1764.**

Best Cast Iron Frame, Wheels and Eccentric, with Malleable Iron and Steel Working Parts.

To suit Joists  $1\frac{1}{2}$ — $3\frac{1}{2}$  inches.

Price 27/6 each.



**No. R.1765.**

Best Cast Iron Frame, Wheels and Eccentric, with Malleable Iron and Steel Working Parts.

To suit Joists  $1\frac{1}{2}$ — $3\frac{1}{2}$  inches.

Price 25/- each.



## Best Quality Hand Cut Files

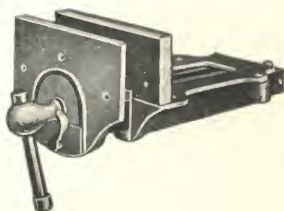


		Inches :									
Sizes :		4	5	6	7	8	9	10	12	14	16
Flat Bastard Cut	...	7/-	8/-	9/-	10/-	12/-	14/-	16/-	21/6	30/-	43/-
Flat Second Cut	...	8/3	9/9	11/3	12/9	14/9	16/9	19/-	24/-	33/-	47/-
Half Round Bastard Cut		8/6	10/6	12/6	14/6	16/6	18/6	20/6	26/-	36/-	50/-
Half Round Second Cut		9/9	11/9	13/9	16/3	18/9	21/3	23/9	28/9	39/-	55/-
Four Square Bastard Cut		7/-	8/-	9/-	10/-	12/-	14/-	16/-	21/6	30/-	43/-
Three Square Bastard Cut		8/6	10/6	12/6	14/6	16/6	18/6	20/6	26/-	36/-	50/-
Round Bastard Cut	...	7/-	8/-	9/-	10/-	12/-	14/-	16/-	21/6	30/-	43/-
Hand Bastard Cut	...	8/6	10/6	12/6	14/6	16/6	18/6	20/6	26/-	36/-	50/-
Hand Second Cut	...	9/9	11/9	13/9	16/3	18/9	21/3	23/9	28/9	39/-	55/-
Topping Saw Files	... ..										
Two Round Edges Second Cut	}	-	-	-		21/3	23/9	26/3	33/-	-	-
Half Round Wood Rasps		...									
Round Wood Rasps...		...									
Flat Wood Rasps		...									
		-	12/6	14/6	16/6	18/6	20/6	26/-	36/-	50/-	

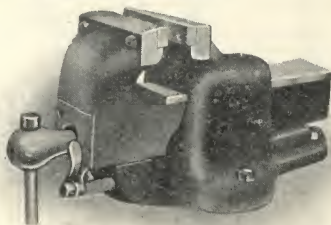
	Sizes—Inches.											
Taper Saw Files	2½	3	4	4½	5	6	7	8	9	10	12	
Second Cut ...	7/-	7/-	7/3	7/6	8/3	10/9	13/6	17/-	21/6	24/-	34/-	
	Per dozen.											

## Woodworkers' and Engineers' Vices

(QUICK-GRIP TYPE. COVERED SCREW).



No. R.1766.



No. R.1767.

Width of Jaw.	Opening.	Price.
7 in.	8 in. ...	21/6
9 "	13 " ...	30/-
10½ "	15 " ...	35/-
	Each.	

Width of Jaw.	Depth of Jaw.	Opening.	Price.
3½ in.	2½ in.	4 in. ...	35/-
3½ "	3 "	5 " ...	37/6
4½ "	3½ "	6 " ...	46/-
5½ "	3¾ "	7 " ...	57/6
6 "	4½ "	8 " ...	66/-
6½ "	4½ "	9 " ...	82/6
7½ "	5 "	10 " ...	105/-
	Each.		

## Lightning Conductors

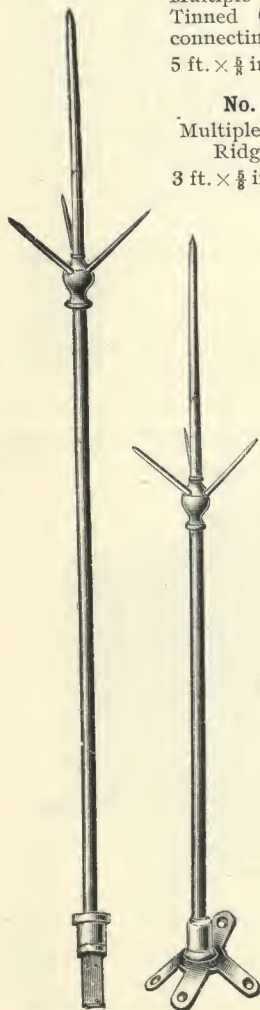
### COPPER ELEVATION

**RODS. No. R.1768.**

Multiple Points with  
Tinned Coupling for  
connecting to Tape.  
5 ft.  $\times \frac{5}{8}$  in. **33/6** each.

**No. R.1769.**

Multiple Points on  
Ridge Saddle.  
3 ft.  $\times \frac{5}{8}$  in. **30/9** each.



No. R.1768. No. R.1769.

### COPPER STEADIERS.

For fixing Rods to side of brickwork

**No. R.1770.**



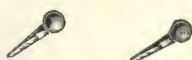
Price ... .. **2/6** each

### COPPER CLIPS FOR TAPE. No. R.1771.



Size :	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$ in.
	5/1	5/6	6/1	7/3 doz.

### COPPER JAGGED NAILS. No. R.1772.



Size :  $2 \times \frac{1}{4}$  in. **2/6** doz.

### COPPER DRIVING BRACKETS.

For Fixing Tape.

**No. R. 1773.**



Size:	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$ in.
	2/10	3/8	4/8	6/- doz.

### SOLID COPPER TAPE

in continuous lengths,  
without Joints. Of the  
highest conductivity.

**No. R.1774.**

Sizes :		
$\frac{1}{2} \times \frac{1}{8}$ in. ...	<b>9</b> d. foot	
$\frac{3}{4} \times \frac{1}{8}$ in. ...	<b>1/-</b> "	
$1 \times \frac{1}{8}$ in. ...	<b>1/4</b> "	
$1\frac{1}{2} \times \frac{1}{8}$ in. ...	<b>2/1</b> "	

### COPPER EARTH PLATES.

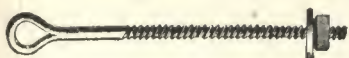
Drilled and Tinned.

Ready for use.

**No. R.1775.**

2 ft. $\times$ 2 ft. ...	<b>23/2</b> each
3 ft. $\times$ 3 ft. ...	<b>45/-</b> "

## GALVD. STRAINING EYE BOLT.



No. R.1776.

6 × ¼	9 × ⅜	12 × ⅝	15 × ½ in.
2/3	3/9	4/3	7/9 doz.

## GALVD. WIRE STRAINERS.



No. R.1777.

Sizes : 3	4	5	6 in.
28/6	37/3	49/3	76/- doz.
Measurement, length of contraction.			



No. R.1778.

## ORNAMENTAL LINK FENCING CHAIN.

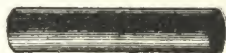
Length of Link	2 ⅝ × ¼	2 ¾ × ⅝	3 × ⅝	3 ⅝ × 1 ⅝
Approx. Weight	3	4	5	6 lb.
	1/6	2/1	2/3	2/6 yd.



No. R.1779.

## GALVD. HOOK BOLTS.

3 × ¼	3 ½ × ¼	4 × ¼	4 ½ × ⅝
8/3	9/-	9/6	13/3
Per Gross.			



## GALVD. PLAIN FENCING WIRE.

No. R.1780.

Gauge ...	4	5	6	8	9	10
Approx Yards	260	310	380	550	675	850
	per cwt.					



## GALVD. STRAND FENCING WIRE.

No. R.1781.

Gauge ...	4	5	6	7	8
Approx Yards	340	380	500	580	670
	per cwt.				

in ½ cwt. Coils. Prices on Application.

## GALVANIZED FENCING STAPLES.

No. R.1782.

Sizes ...	...	...	¾ × 14G	1 × 12G	1 ¼ × 10G	1 ½ × 8G	2 × 6G
Approx Weight	...	...	...	...	...	...	...
per gross	...	...	1 ¼	1 ½	1 ¾	2 ½	4 lb.
Price ...	...	...	54/6	45/-	40/-	37/6	35/- per cwt.

## FLEXIBLE GALVANIZED STEEL

### WIRE SCAFFOLD LASHES.

No. R.1783.

15 ft. long	...	...	20/- doz.
-------------	-----	-----	-----------

### SCAFFOLD CORDS.

No. R.1784.

Best Hemp Tarred, Cut and Whipped  
in 16ft. lengths,  
½ in. dia. 12/6 doz. ¾ in. dia. 14/- doz.

## GLASS PAPER.

### N. & C. Special. No. R.1785.

Nos. ...	O-F.2	M.2-S.2	2 ½ & 3
	17/6	21/9	28/-

### Oakey's. No. R.1786.

Nos. ...	O-F.2	M.2-S.2	2 ½ & 3
	26/9	36/9	43/6

### Wetordry. No. R.1787.

Nos. ...	1 ¼	1	1 ½	2
	70/6	83/6	103/3	120/6
	Per Ream.			



# RAWLPLUGS

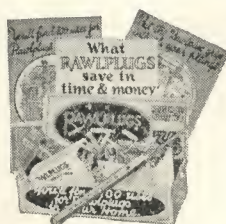
WALL  
PLUGS

## POPULAR OUTFIT.

### CONTENTS.

30 Rawlplugs (No. 8 assorted lengths), Rawlplug Tool Holder complete with Jumping Bit, Supply of Screw Nails, Screws, Screw Hooks, Etc., and Instruction Folder.

Price 1/6.



## HOUSEHOLD OUTFIT.

### CONTENTS.

Contains a Much Larger Supply of Rawlplugs, Screws, Hooks, Etc., than the Popular; Also Rawlplug Tools and Bits.

Price 3/6.



## HANDYMAN OUTFIT

### A LARGER OUTFIT.

Containing a Bigger Supply of Rawlplugs and Full Equipment for all Fixing Jobs.

Price 5/6.

## RAWLPLUGS ONLY IN BOXES OF 100.

Size of Rawlplug	Will take the undermentioned gauges of		LENGTH OF RAWLPLUGS							Assorted Lengths
	SCREWS.	French Wire Nails.	$\frac{1}{2}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	1"	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	
3	No. 3, 2 & 1	No. 15 & 14	1/4	1/5	1/8	1/8	—	—	—	1/7
6	" 6, 5 " 4	" 12 " 13	1/8	1/7	1/9	2/-	—	—	—	1/9
8	" 8, " 7	" 10 " 11	1/9	1/11	2/1	2/5	3/-	3/6	—	2/8
10	" 10, " 9	" 9	2/-	2/2	2/4	2/9	3/5	4/1	—	2/10
12	" 12, " 11	" 8	—	—	2/9	3/2	4/-	4/9	—	3/6
14	" 14, " 13	" 6 & 7	—	—	3/3	3/9	4/9	5/8	—	4/6
Larger Sizes of Rawlplugs Nos. 16, 18 and 20 in boxes of 50 only.										
16	No. 16 and 15 (screws)	—	—	—	—	2/6	3/1	3/8	4/3	3/6
18	" 18 " 17	—	—	—	—	3/-	3/8	4/4	5/-	4/3
20	" 20 " 19	—	—	—	—	3/6	4/3	5/-	5/9	5/-

## The Large Size Rawlplugs Nos. 22-30 in boxes of 25.

Size of Rawlplugs	Will take the following Sizes of Gimlet Pointed Coach Screws	LENGTH OF RAWLPLUGS.						Assorted Lengths
		1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	3"	3 $\frac{1}{2}$ "	4"	
22	3/8 in.	3/-	3/9	4/6	5/3	—	—	4/3
24	7/16 in.	3/9	4/7	5/5	6/3	—	—	5/3
26	1/2 in.	—	5/5	6/4	7/3	8/2	—	6/3
28	5/8 in.	—	—	8/2	9/3	10/4	11/5	8/3
30	3/4 in.	—	—	—	12/4	13/9	15/3	13/-

When ordering Please state the SIZE and LENGTH of Rawlplug required.

\* Prices in light face type indicate extra short plugs which are only for special work.



## STANDARD LIST

### Iron Wood Screws

#### COUNTERSUNK HEADS.

No.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	14.	16.
3 in.	-/8 $\frac{1}{2}$	-/8 $\frac{1}{2}$	-	-	-	-	-	-	-	-	-	-
2 in.	-/8 $\frac{1}{2}$	-/8 $\frac{1}{2}$	-/9	-/9 $\frac{1}{2}$	-/11	1/-	1/1	1/2	1/3	-	-	-
1 in.	-/9 $\frac{1}{2}$	-/9 $\frac{1}{2}$	-/10	-/11	1/-	1/1	1/1 $\frac{1}{2}$	1/2 $\frac{1}{2}$	1/3	-	-	-
1 in.	-/10	-/10	-/11	1/-	1/1	1/1 $\frac{1}{2}$	1/2 $\frac{1}{2}$	1/3	1/4	1/5 $\frac{1}{2}$	2/-	2/7
1 in.	-	1/0 $\frac{1}{2}$	1/1	1/1 $\frac{1}{2}$	1/2	1/3	1/3 $\frac{1}{2}$	1/4 $\frac{1}{2}$	1/6 $\frac{1}{2}$	1/7 $\frac{1}{2}$	2/-	2/7
1 in.	-	1/0 $\frac{1}{2}$	1/1	1/1 $\frac{1}{2}$	1/2 $\frac{1}{2}$	1/3	1/3 $\frac{1}{2}$	1/4 $\frac{1}{2}$	1/6 $\frac{1}{2}$	1/7 $\frac{1}{2}$	2/4	3/4
1 in.	-	1/3 $\frac{1}{2}$	1/3 $\frac{1}{2}$	1/4	1/5	1/5 $\frac{1}{2}$	1/6 $\frac{1}{2}$	1/7 $\frac{1}{2}$	1/9	1/11	2/8	3/4
1 in.	-	-	-	1/6	1/6 $\frac{1}{2}$	1/7 $\frac{1}{2}$	1/8 $\frac{1}{2}$	1/9	1/11	2/1	3/4	4/9
2 in.	-	-	-	-	1/10 $\frac{1}{2}$	1/11	1/11 $\frac{1}{2}$	2/-	2/2	2/4	3/-	3/8
2 in.	-	-	-	-	-	2/-	2/5	2/6	2/8	3/-	3/4	4/5
2 in.	-	-	-	-	-	-	-	2/8	3/-	3/4	4/5	5/2
2 in.	-	-	-	-	-	-	-	-	3/4	3/8	4/5	5/2
3 in.	-	-	-	-	-	-	-	-	-	4/-	4/9	5/10

#### JAPANNED ROUND HEADS.

No.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	14.	16.
3 in.	-/11	-/11	1/-	1/1	1/2	1/3	1/4	1/6	-	-	-	-
2 in.	1/-	1/-	1/1	1/1	1/2	1/3	1/5	1/6	-	-	-	-
1 in.	-	1/1	1/2	1/3	1/4	1/5	1/7	1/8	1/10	2/-	-	-
1 in.	-	1/6	1/6	1/6	1/7	1/8	1/9	1/11	2/1	2/4	3/-	-
1 in.	-	1/8	1/6	1/6	1/7	1/8	1/9	1/11	2/1	2/4	3/-	4/-
1 in.	-	-	1/9	1/9	1/9	1/10	1/11	2/1	2/4	2/8	3/4	4/5
1 in.	-	-	-	2/-	2/-	2/-	2/2	2/4	2/8	3/-	3/8	4/9
1 in.	-	-	-	2/2	2/2	2/2	2/4	2/8	3/-	3/4	4/-	5/2
2 in.	-	-	-	2/8	2/8	2/8	2/8	3/-	3/4	3/8	4/5	5/6
2 in.	-	-	-	-	3/4	3/4	3/4	3/4	3/8	4/-	4/9	5/11
2 in.	-	-	-	-	-	4/-	-	4/-	4/-	4/5	5/2	7/-
3 in.	-	-	-	-	-	7/2	-	7/2	7/2	7/2	7/2	9/8
3 in.	-	-	-	-	-	10/8	-	10/8	-	10/8	10/8	10/8

## Brass Wood Screws

#### COUNTERSUNK HEADS.

No.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	14.	16.
3 in.	1/6	1/6	1/7	1/9	-	-	-	-	-	-	-	-
2 in.	1/6	1/6	1/7	1/9	2/-	2/3	2/6	2/9	-	-	-	-
1 in.	1/8	1/8	1/10	2/-	2/3	2/5	2/8	3/-	-	-	-	-
1 in.	1/10	1/10	2/9	2/9	2/6	2/8	3/-	3/4	3/10	4/4	5/9	-
1 in.	-	2/9	2/9	2/9	3/-	3/4	3/8	4/1	4/8	5/-	6/3	-
1 in.	-	2/9	2/9	2/9	3/-	3/4	3/8	4/1	4/8	5/-	6/3	7/10
1 in.	-	-	3/3	3/3	3/7	4/4	4/5	4/11	5/5	6/-	7/5	9/2
1 in.	-	-	4/-	4/-	4/4	4/4	5/2	5/9	6/4	7/-	8/7	10/6
1 in.	-	-	-	5/3	5/3	5/6	5/11	6/7	7/3	8/-	9/9	11/10
2 in.	-	-	-	6/3	6/3	6/3	6/9	7/5	8/2	9/-	10/11	13/2
2 in.	-	-	-	-	-	7/-	7/6	8/3	9/-	10/-	12/1	14/6
2 in.	-	-	-	-	-	10/-	10/-	10/-	10/8	11/-	13/3	15/10
2 in.	-	-	-	-	-	-	-	13/-	13/-	13/-	14/5	17/2
3 in.	-	-	-	-	-	-	-	14/6	14/6	14/6	15/7	18/8

#### ROUND HEADS.

No.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	14.	16.
3 in.	1/7	1/7	1/9	2/-	-	-	-	-	-	-	-	-
2 in.	1/10	1/10	2/-	2/3	2/5	2/8	3/-	3/4	-	-	-	-
1 in.	2/6	2/6	2/9	3/-	3/4	3/8	4/1	4/6	5/-	5/7	-	-
1 in.	-	3/7	3/7	3/7	4/-	4/5	4/11	5/5	6/-	6/8	8/3	-
1 in.	-	3/7	3/7	3/7	4/-	4/5	4/11	5/5	6/-	6/8	8/3	-
1 in.	-	-	4/4	4/4	4/8	5/2	5/9	6/4	7/-	7/9	9/8	11/9
1 in.	-	-	-	5/6	5/6	6/-	6/8	7/3	8/-	8/9	10/9	13/3
1 in.	-	-	-	-	6/9	6/9	7/6	8/3	9/-	10/-	12/-	16/-
2 in.	-	-	-	-	7/6	7/6	8/3	9/-	10/-	11/-	13/3	16/-
2 in.	-	-	-	-	-	10/8	10/8	10/6	11/-	12/-	14/6	17/6
2 in.	-	-	-	-	-	-	-	13/9	13/9	13/9	15/9	18/9
2 in.	-	-	-	-	-	-	-	15/-	-	15/-	17/-	20/3
3 in.	-	-	-	-	-	-	-	17/-	-	17/-	20/-	24/-

# CUP SQUARE BOLTS & NUTS. Diameter Per Gross.

Length	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$ in.
1 in.	3/10	3/10	5/-	6/-	—	—	—
1½ in.	4/-	4/-	5/6	6/6	—	—	—
1½ in.	4/3	4/3	5/9	7/-	9/6	—	—
2 in.	4/6	4/6	6/-	7/9	10/6	13/9	—
2½ in.	4/9	4/9	6/6	8/6	11/10	15/3	—
3 in.	5/-	5/-	7/-	9/3	12/6	16/6	25/-
3½ in.	—	5/6	7/9	10/3	13/9	17/6	26/3
4 in.	—	7/-	8/3	11/-	14/3	18/6	27/6
4½ in.	—	7/6	10/3	11/9	16/-	19/3	28/6
5 in.	—	7/9	10/9	13/3	17/-	20/9	30/-
6 in.	—	8/9	11/6	14/9	19/3	23/-	32/3
7 in.	—	—	—	16/6	21/3	25/-	34/9
8 in.	—	—	—	18/-	24/-	27/6	37/3
9 in.	—	—	—	19/9	25/9	30/6	39/9
10 in.	—	—	—	21/3	28/-	33/-	42/-
11 in.	—	—	—	23/-	30/3	35/6	44/9
12 in.	—	—	—	24/6	32/3	37/3	47/3

# COACH SCREWS. Diameter. Per Gross.

Length	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$ in.
1½ in.	5/6	7/-	8/-	—	—	—
2 in.	6/-	7/3	8/3	9/3	—	—
2½ in.	6/6	7/6	8/9	10/3	—	—
3 in.	—	7/9	9/-	10/6	12/6	18/3
3½ in.	—	8/-	9/3	11/-	13/3	19/3
4 in.	—	—	9/9	12/-	14/-	20/3
5 in.	—	—	—	—	16/3	22/6
6 in.	—	—	—	—	18/3	25/6

# LIGHT IRON WASHERS. Per Gross.

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 in.
7d.	8d.	8d.	9d.	10d.	1/-	1/6	2/2	5/-

**C/SK. IRON METAL THREAD SCREWS.**

Length.

Per Gross.

Diam.	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2 in.
$\frac{1}{8}$ in.	3/-	3/-	3/-	3/-	3/6	4/-	—
$\frac{3}{16}$ in.	3/-	3/-	3/-	3/-	3/6	4/-	5/9
$\frac{1}{4}$ in.	3/6	3/6	3/6	3/6	4/-	4/6	5/9
$\frac{5}{16}$ in.	—	—	5/9	6/3	7/-	7/9	9/-
$\frac{3}{8}$ in.	—	—	—	8/9	9/6	10/-	11/9

**RD. HD. IRON METAL THREAD SCREWS.**

Length.

Per Gross.

Diam.	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2 in.
$\frac{1}{8}$ in.	3/6	3/6	3/6	3/6	3/9	4/6	—
$\frac{3}{16}$ in.	3/6	3/6	3/6	3/6	3/9	4/6	6/9
$\frac{1}{4}$ in.	4/-	4/-	4/-	4/6	5/3	5/9	7/-
$\frac{5}{16}$ in.	—	—	7/-	7/9	8/3	9/-	10/3
$\frac{3}{8}$ in.	—	—	—	10/-	10/6	11/4	14/-

**SQUARE PRESSED IRON NUTS.**

Per Gross.

Tapped ... ..	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
Width Across Flats ...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Price ... ..	1/6	1/9	2/3	3/3	4/9

**HANDRAIL SCREWS.**

Single Nut.

Length.

Per Gross.

Diam.	3	$3\frac{1}{2}$	4	5	6 in.
$\frac{5}{16}$ in.	33/-	35/-	39/-	43/-	47/-
$\frac{3}{8}$ in.	—	47/-	51/6	54/-	59/-

**HANDRAIL SCREWS.**

Double Nut.

Length.

Per Gross.

Diam.	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6 in.
$\frac{1}{4}$ in.	32/-	33/9	35/6	37/-	38/6	—
$\frac{5}{16}$ in.	37/9	39/9	41/9	43/9	45/9	49/9
$\frac{3}{8}$ in.	—	50/6	53/-	55/3	57/9	62/6
$\frac{1}{2}$ in.	—	—	85/-	89/-	93/-	101/-



# Stained Glass, Leaded Lights and Wrought Steel Casements

Suitable for Church, Domestic and Commercial Decorations,  
In Front Entrance Vestibules, Staircases, Transom Lights, Shop and  
Restaurant Screens, Public Buildings, etc.



A

**DOUBLE HUNG CASEMENT**, to open out,  
brass butt hinges, iron handles, peg stays,  
Width not exceeding 4 ft., height under 2 ft.  
**70/-** each.

Ditto 2 ft. and under 3 ft., **76/8** each

Ditto 3 ft. and under 4 ft., **86/8** „



B

**VERTICAL PIVOT HUNG CASEMENT**, iron fittings,  
Width not exceeding 2 ft.,  
height under 2 ft.,  
**40/-** each.

Ditto 2 ft. and under 3 ft.,  
**43/4** each.

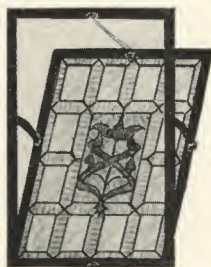
Ditto 3 ft. and under 4 ft.,  
**48/4** each.



C

**SIDE HUNG**, open in or out  
with iron fittings,  
Width not exceeding 2 ft.,  
height under 2 ft. **36/8** each  
Ditto 2 ft. and under 3 ft.,  
**40/-** each.

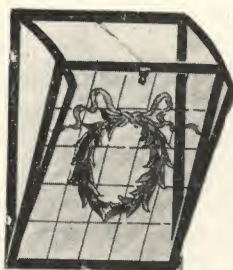
Ditto 3 ft. and under 4 ft.,  
**45/-** each.



D

**FALL BACK**, on Quadrant Eye  
and pulley for cord.  
Width not exceeding 2 ft.,  
height under 2 ft. **33/4** each  
Ditto 2 ft. and under 2 ft. 6 in.  
**36/8** each.

Ditto 2 ft. 6 in. and under 3 ft.,  
**40/-** each.



E

**HOPPER with SIDE CHECKS**,  
Eye and Pulley for Cord.  
Width not exceeding 2 ft.,  
height under 2 ft. **33/4** each  
Ditto 2 ft. and under 2 ft. 6 in.  
**36/8** each.

Ditto 2 ft. 6 in. and under 3 ft.,  
**40/-** each.



F

**HORIZONTAL, PIVOT HUNG**  
Eye and Pulley for Cord.  
Width not exceeding 2 ft.,  
height under 2 ft. **36/8** each  
Ditto 2 ft. and under 2 ft. 6 in.,  
**38/4** each.

Ditto 2 ft. 6 in. and under 3 ft.  
**40/-** each.

**LEAD LIGHT, Design A** in 21 oz. sheet

„ „ „ **B** Coloured „ „ „ „

**DESIGN C** in 21 oz. Clear Sheet **2/4** feet super

„ **D** Coloured „ „ **5/8** „ „

**DESIGN E** Coloured „ „ „ „

„ **F** „ „ „ „

**2/-** feet super.

**5/-** „ „

**8/-** „ „

**5/8** „ „





G.44. 2' ft. Super.



G.46. 2'4 ft. Super



G.49 4'6 ft. Super



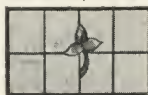
G.50 Special prices



G.51 3'9 ft Super



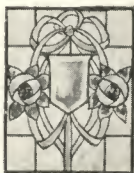
G.52 5' per ft Super



G.51. 3'9 per ft. Super



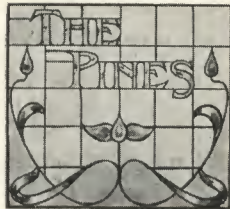
G.53  
7'6 per ft. Super.



G.54  
7'6 per ft Super.



G.53  
7'6 per ft Super.



G.55  
Special Prices.



G.56.  
2'2½ per ft. Super  
Shield 5' each



G.57.  
2'2½ per ft Super.  
Shield 6' each



G.58.  
2'2½ per ft. Super  
Shield 6' each



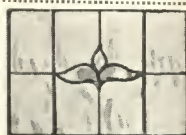
G.59.  
Special prices



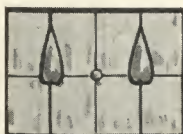
3/6 per ft. Super.  
A



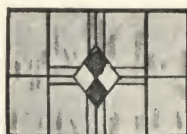
3/9 per ft. Super.  
B



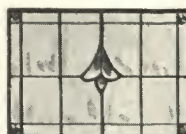
3/6 per ft. Super.  
C



3/6 per ft. Super.  
D



3/9 per ft. Super.  
E



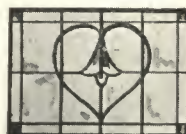
3/9 per ft. Super.  
F



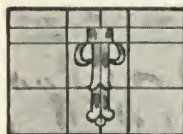
3/6 per ft. Super.  
G



3/9 per ft. Super.  
H



4/6 per ft. Super.  
I



4/9 per ft. Super.  
J



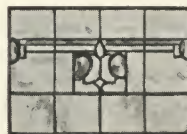
5/6 per ft. Super.  
K



4/4 per ft. Super.  
L



5/6 per ft. Super.  
M



4/8 per ft. Super.  
N



3/9 per ft. Super.  
O



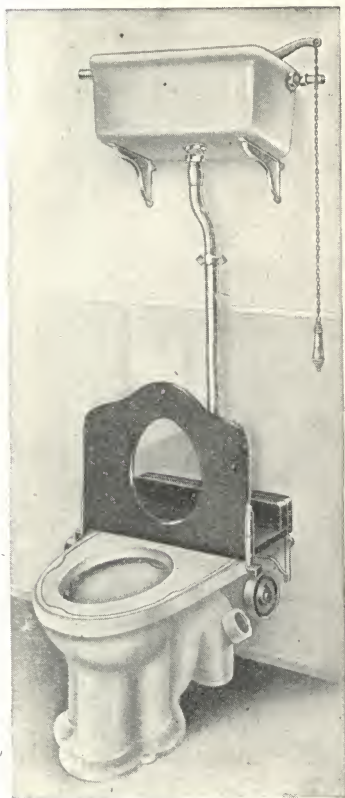
3/6 per ft. Super.  
P



4/6 per ft. Super.  
Q



4/6 per ft. Super.  
R



No. 23.

**WASH-DOWN PEDESTAL  
CLOSET SET.**

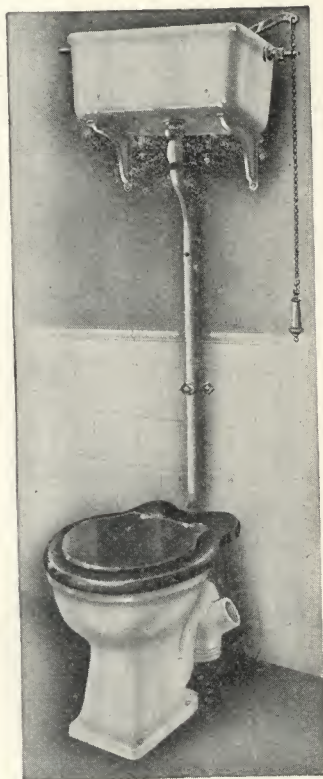
Consisting of White Closet, with fixed Slop Top, Polished Mahogany Self-lifting Seat with Brackets and Back Rail, 2-gallon Waste Preventer with White Enamelled Fireclay Casing, and Porcelain Enamelled Brackets, Porcelain Enamelled Down Pipe and Clips—complete as shown.

**£11 0 0** per set.

Lead Down Pipe (not bent) instead of Enamelled, deduct **10/-**.

Supplied with **S** or **P** Trap.

**G**



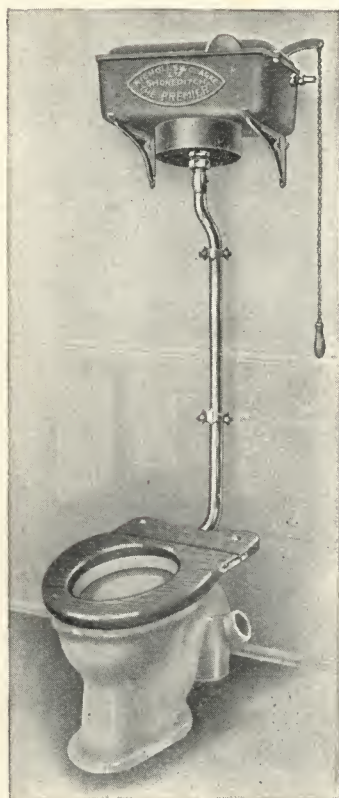
No. 24.

**W.C. SUITE.**

Comprising Basin in White Special Ware with S. or P Trap, Polished Mahogany  $1\frac{1}{2}$  in. Seat with Cover and Nickel-plated Hinges, Flushing Cistern in White Ware (3 gallon), with Cover and Valveless Fittings, White Enamelled Brackets, Nickel-plated Chain Pull with Earthenware Handle, White Enamelled Steel Flush Pipe with Clips and Connection to Basin.

**£9 8 0.**





No. 33.

**WASH-DOWN PEDESTAL  
CLOSET SET.**

Consisting of Cane and White Strong Stoneware Closet, with Lugs, Plain Hardwood Seat with Side Hinges bolted to Lugs, 2 gallon "Premier" Cast iron Waste Preventer and Brackets, Galvanised Down Pipe and Brass Clips. **£4 0 0** per set. If with 3-gallon Waste Preventer, **10/-** extra.

If Closet White inside and out, **4/6** extra.

Polished Mahogany Seat, **8/6** extra. Lead Down Pipe instead of Galvanized, **10/-** extra.

If without Down Pipe, deduct **6/-**. Supplied with **S** or **P** Trap.



No. 37.

**WASH-DOWN PEDESTAL  
CLOSET SET.**

Consisting of White "Donnol" Closet, Polished Mahogany Seat, bolted to Closet, 2-gallon "Premier" Cast-iron Waste Preventer and Brackets, Lead Down Pipe and Brass Clips. **£5 2 8** per set.

If 2-gallon Waste Preventer, stamped M.W.B., **1/-** extra.

If 3-gallon Waste Preventer, **10/-** extra.

If Galvanized Waste Preventer, **10/-** extra.

Cane and White Closet, deduct **9/10**. Without Down Pipe and Clips, deduct **16/2**.





No. 41.

**WASH-DOWN PEDESTAL  
CLOSET SET.**

Consisting of Cane and White Pedestal Closet, Plain Hardwood Seat, bolted to Closet, 2-gallon "Century" Cast-iron Waste Preventer and Brackets, Galvanized Pull, Galvanized Steel Down Pipe and Clips.

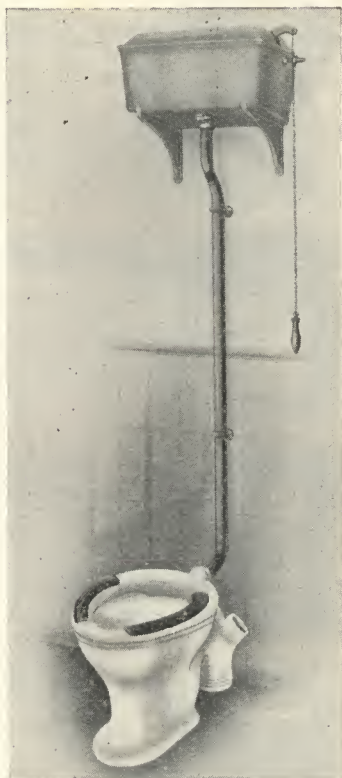
£2 14 6 per set.

If 3-gall. Waste Preventer, 8/6 extra.  
If Galvanized Waste Preventer, 10/- extra.

White Closet, 1/11 extra.

Stained and Polished Seat 2/10 extra.

Genuine Mahogany, 8/6 extra.



No. 42.

**WASH-DOWN PEDESTAL  
CLOSET SET.**

Consisting of Cane and White Heavy Stoneware Closet, fitted with Hardwood Seat Pads, 2-gallon Cast-iron Waste Preventer with Non-corrosive Syphon and Brackets, and Brass Pull, Galvanized Steel Down Pipe and Clips

£4 12 9 per set.

If 3-gall. Waste Preventer, 7/6 extra.

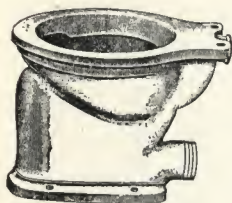
If Galvanized Waste Preventer, 10/- extra.

Without Down Pipe or Clips, deduct 6/-



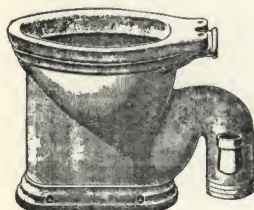
**No. 68. HEAVY STONEWARE PEDESTAL WASH-DOWN CLOSET WITH LUGS.**

Cane and White, with **S** or **P** Trap 35/- each  
 White, with **S** or **P** Trap ... 39/6 „  
 If with Seat Pads ... extra 8/- „



**No. 69. SYPHONIC PEDESTAL CLOSET.**

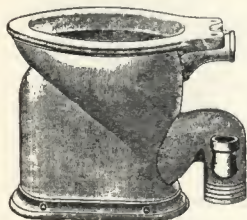
Does not require a specially constructed Waste Preventer; the Pan is thoroughly syphoned out with any good 2-gallon Syphon Waste Preventer, or a 3-gallon can be used if a greater flush is required. Whiteware, Outlet as shown 58/- each



**No. 70. THE "DONNOL" PEDESTAL WASH-DOWN CLOSET.**

Back to front measurement of **S** Trap Closet, 22 in.

Cane and White ... 34/6 each  
 All White ... 44/4 „



**No. 72. PEDESTAL WASHDOWN CLOSET.**

This is a specially constructed compact Closet where space is limited. Back to front measurement of **S** Trap Closet is 20½ in.

Cane and White ... 34/6 each  
 All White ... 38/9 „



**No. 91. STRONG FIRECLAY CLOSET.**

L.C.C. Pattern, fitted with Teakwood Strips, requiring no Seat. Suitable for Workshops, Schools, etc.

Cane outside, White inside ... 53/6 each

In all above Closets the **S** Traps are usually supplied with the Vent low down on the Trap as required by London County Council, and the **P** Trap without Vent.



**No. 99. PEDESTAL WASHDOWN CLOSET.**

Back to front measurement of **S** Trap  
Closet, 22 in.

Cane and White ...	...	21/3	each
All White ...	...	23/2	„



**No. 100. WASHDOWN PEDESTAL CLOSET.**

(Showing trap turned to right).

With turned **P** Trap, right or left hand.

Cane and White ...	...	27/6	each
All White ...	...	33/6	„



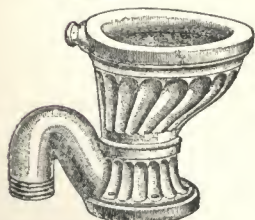
**No. 102. PEDESTAL WASHDOWN CLOSET.**

London County Council Pattern.

The **S** Traps have L.C.C. Vent.

The **P** Traps no Vent.

Cane and White ...	...	24/-	each
All White ...	...	33/6	„



**No. 103. PEDESTAL WASHDOWN CLOSET  
WITH LUGS.**

In 2 pieces, allowing the Trap to be  
turned in any direction.

**S** or **P** Trap.

Cane and White ...	...	30/8	each
All White ...	...	33/2	„



**No. 101. PEDESTAL WASHDOWN CLOSET  
WITH LUGS.**

In 2 pieces, allowing the Trap to be  
turned in any direction.

**S** or **P** Trap.

Cane and White ...	...	30/8	each
All White ...	...	33/2	„

**Note.**—All **S** Trap Closets are supplied with the L.C.C. Vent and the **P** Traps without Vent, unless otherwise ordered.





**No. 104. PEDESTAL CLOSET IN HEAVY  
FIRECLAY OR STONEWARE.**

Cane and White	...	...	43/-	each
White In and Out	...	...	48/6	„

Also made with P Trap.



**No. 106. PEDESTAL CLOSET  
with Slop Top in One Piece.  
S or P Trap.**

All White	...	...	75/-	each
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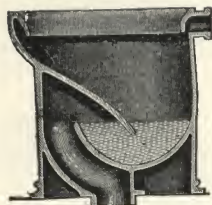


**No. 108. PEDESTAL CLOSET.**

In best Earthenware, with Lead Trap,  
adjustable to any angle.

Cane and White, with Lead Trap	59/-	each
All White ditto ... do. ...	69/-	„

Also supplied with Lead S Trap at same price.

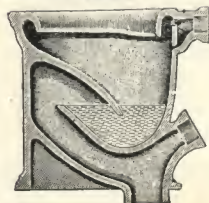


**No. 110. CENTRAL OUTLET CLOSET.**

Suitable for replacing Valve Closet.

Washdown in One Piece.

Cane and White	...	...	34/6	each
All White	...	...	38/9	„



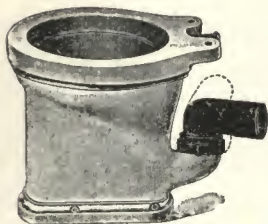
**No. 111. BACK OUTLET CLOSET.**

Washdown in One Piece.

This Closet has been designed to take  
the place of a Wash-out Closet without  
altering the position of the soil-pipe.

Cane and White	...	...	34/6	each
All White	...	...	38/9	„

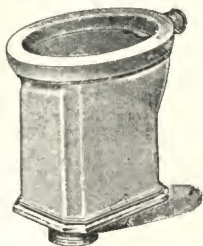




**No. 113. PEDESTAL CLOSET.**  
**With Radial Outlet.**

The outlet piece is of lead, which can be turned at any angle to suit the soil pipe. The joint is made tight by the metal union.

All White ... .. 91/- each

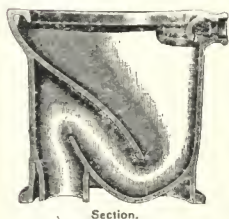


**No. 116. FRONT OUTLET CLOSET.**

This Closet has *not* the London County Council Outlet.

Cane and White ... .. 34/6 each

All White ... .. 38/9 „



**No. 117. FRONT OUTLET WASHDOWN PEDESTAL CLOSET.**

With Visible Joint to Thimble, as required by London County Council, and Loose Earthenware Cap to cover up the Joint.

White, with Seat Lugs ... .. 45/- each



**No. 121. CHILDREN'S CLOSET.**

In Strong Fireclay. Made in two heights, for Infants and for Older Children.

Cane and White ... .. 40/- each

All White ... .. 45/6 „



**No. 122. CHILDREN'S CLOSET.**

In Strong Fireclay, with Teakwood Strips, requiring no Seat. Made in two heights, for Infants and for Older Children.

Cane and White ... .. 51/6 each

If the Inspection Eye is fitted with Brass Screw Cap, 6/6 extra.

Other Children's Closets see page 201.



**No. 131. W.C. SUITE**

Comprising Pan in White Ware, **S** or **P** Trap, Polished Mahogany Seat, Low level Cistern in Polished Mahogany Case, 2 or 3 gallons, with cover. ... .. £12 0 0

**No. 133. Extra Good Quality**, with Brass Syphon and extra finished and morticed Mahogany Case, 2 or 3 gallons ... .. £14 17 6



**W.C. SUITE**

Comprising Pan in White Ware, **S** or **P** Trap, Polished Mahogany Seat, Low level Cistern in White Ware, 2 gallons, with Cover, Valveless Fittings and Painted Wall Supports, Enamelled Flush Pipe.

**No. 134.** With Brass Fittings ... .. £3 0 0

**No. 135.** With Composition Fittings £3 2 6



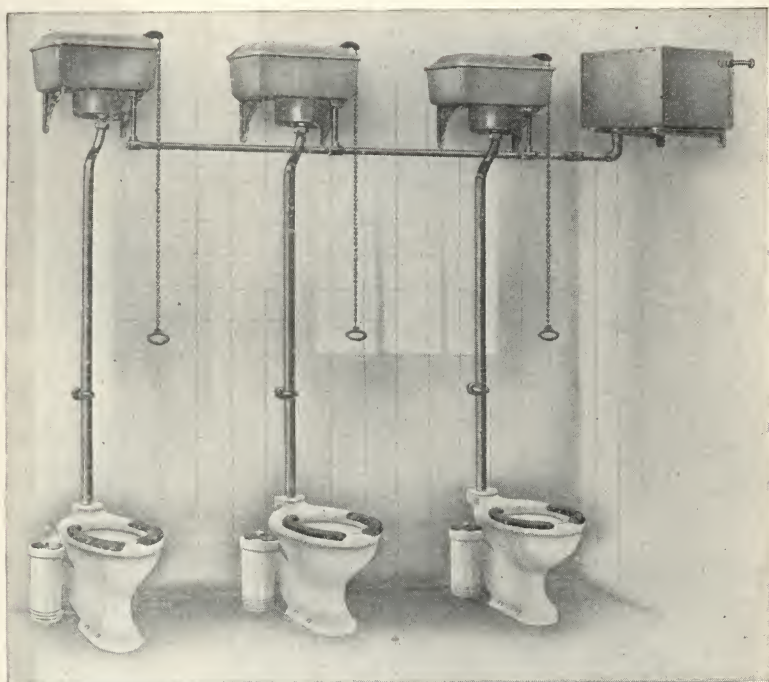
**No. 136. W.C. SUITE**

Comprising Washdown Basin in White Earthenware, **P** or **S** Trap, Polished Mahogany Seat with Cover, 3 gallon Valveless Syphon, Low-level Cistern in White Porcelain Enamelled Iron, and Enamelled Flush Pipe ... .. £7 10 0



**No. 137. W.C. SUITE**

Comprising White Basin, Washdown type, **S** or **P** Trap, Polished Mahogany Seat, 2-gallon Valveless Cistern with special White Ware Casing and Painted Supports and White Enamelled Flush Pipe ... .. £6 3 0



No. 140.

## Closet Range

Comprising White Fireclay Closet Pans with Vertical Inlet, Side Outlet fitted with Inspection and Clearing Eye, with Hardwood Seat Pads, 2-gallon C.I. Syphon Flush Tank to each Pan, Painted, with Pull Action, Galvanized Wrought-iron Levelling Tank fitted with Ball Valve and Galvanized Wrought-iron Pipe to supply each Flush Tank, and Galvanized Steel Down Pipes, also Brackets for Flush Tank and Levelling Tank.

Range of	...	3	4	5	6	7	8 Pans
Price per Range	£21 18 6	£24 3 6	£29 3 0	£33 5 0	£38 9 6	£43 0 0	

If Closet Pans are Cane Colour outside, deduct 5/- each pan.

Closet Pan only, Cane and White	...	...	...	...	53/-	each
" " " All White	...	...	...	...	58/-	"

If Closets are fitted with Brass Screw cap on trap, 7/6 extra.

State if required for Children or adults.





No. 142.

## Closet Range

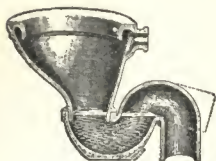
Comprising White Fireclay Closet Pan, with Vertical Inlet, Side Outlet fitted with Inspection and Clearing Eye, with Hardwood Seat Pads, Galvanized Wrought-iron Automatic Tank and Painted Flush Pipes on Cantilever Brackets.

Ranges of ...	3	4	5	6	7	8 Pans.
Size of Tank ...	25	30	40	50	60	70 Galls.
Price per Range	£18 8 8	£22 3 4	£26 12 9	£30 5 0	£34 19 4	£38 19 6

Above Prices for 2 ft. 8 in. Centres. Longer Centres at slightly increased Prices.

If Closets are Cane Colour outside, deduct 5/- per closet pan.  
If Closets are fitted with Brass Screw Cap on Trap, 7/6 extra.

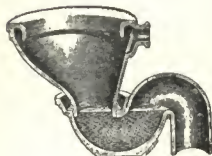




**No. 191. STRAIGHT BACK PAN AND TRAP.**

L.C.C. Pattern.

Cane and White Pan and  
Cane Trap, **S** or **P** ... 13/6 each



**No. 192. STRAIGHT BACK PAN AND TRAP.**

L.C.C. Pattern.

With large flange trap  
allowing the water line  
above the joint **S** or **P**  
trap.

Cane and White ... 15/4 each



**No. 201. COMMON HOPPER AND TRAP**

with straight arm and  
flush rim, **S** or **P** Trap.

Cane and White ... 11/3 each

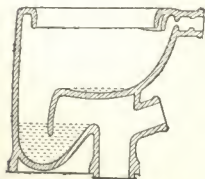


**No. 202. COTTAGE PAN AND TRAP.**

**S** or **P** Trap.

Cane and White ... 13/6 each

Vents on Trap, to all above, 7½d. each extra.



**No. 274. WASHOUT PEDESTAL CLOSET.**

In one Piece, Trap as shewn.

White in and out... 44/4 each



**No. 285. IMPROVED WASHOUT CLOSET.**

In two Pieces, with **S** or **P**  
Trap.

Cane and White ... 46/- each



## Closet Seats



**Ring Pattern**, with Back Piece to bolt to Closet,  
1½ in. thick, with Hinges and including Bolts.

Without Cover. With Cover.

Plain Hardwood. Each

No. 303.

7/2

No. 304.

—

Stained and Polished Hardwood.

No. 303 A.

10/-

No. 304 D.

19/9

Polished Oak.

No. 303 B.

15/8

No. 304 F.

26/3

Genuine Mahogany Polished.

No. 303 C.

15/8

No. 304 G.

26/3

Hardwood, White Spray Enamel.

No. 303 H.

25/-

No. 304 J.

28/-



**No. 293 S. Anti-fouling Seat**, with Heavy Rod  
and Hinge adjustment, 1½ in. thick.

Hardwood, Light Polished

... 14/- each

Ditto, Polished Imitation Mahogany

14/6 „

Oak or Mahogany Polished

... 18/- „

White Cellulose Enamelled

... 27/- „



### CLOSET SEAT

**Chair Pattern.**

with Hinged  
Cane Covered Seat.

**No. 294 S.**

In Mahogany or Oak.

£10 5 0 each.

**No. 295 S.**

In Hardwood White  
Enamelled,

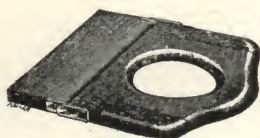
£12 5 0 each.

If with Caned Back,

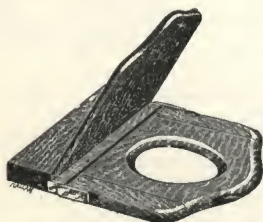
35/- extra.

# Closet Seats

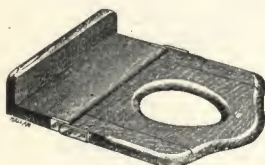
1½ in. Thick.



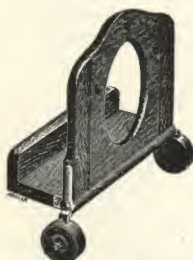
No.	Description	Each
No. 309.	Best Quality, Brass Side Hinge, Polished Mahogany ...	21/6
„ 310H.	Ditto, ditto, White Spray Enamel ...	35/-
„ 307A.	Medium Quality, with Side Hinges, Plain Whitewood or Deal ...	10/4
„ 308.	Ditto, ditto, Polished Mahogany	20/-
„ 306B.	Ditto, ditto, Polished Oak...	20/-
„ 306C.	Ditto, ditto, Hardwood, Stained and Polished ...	14/-



Seats with Cover and Brass Side Hinges.		
No. 311D.	Polished Mahogany, Best quality	39/6
„ 311E.	Ditto, ditto, Medium quality	37/6
„ 311G.	Ditto, ditto, Stained and Polished ...	25/-
„ 311J.	Ditto, ditto, White Spray Enamel ...	47/6



Best Quality Seat, Strongly Clamped with Brass Side Hinges and Back Rail.		
No. 314.	Polished Mahogany, 1½ in. thick	27/6



Best Quality, with Back Rail and Self-lifting Fittings.		
No. 313.	Polished Mahogany, 1½ in. thick, complete ...	39/-
„ 315.	Plain Whitewood, 1½ in. thick	23/6

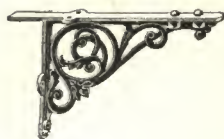


No. 291. RING PATTERN CLOSET SEAT.		
In 1½ in. Plain Hardwood, with Galvanized Hinges and Bolts for lugs of Closets		6/-



No. 292. PLAIN DEAL CLOSET SEAT.		
Top only, Not hinged.		
36 x 18 in.		6/-





**CLOSET SEAT  
BRACKETS.**

With Rubber Buffers.

No. 318 A.

Painted ... Pair 7/6

No. 318 B.

Galvanized ... 11/6



**CLOSET SEAT  
BRACKET.**

With Rubber Buffer.

No. 319 B.

Painted ... Pair 6/-

No. 319 C.

Galvanized ... 9/9

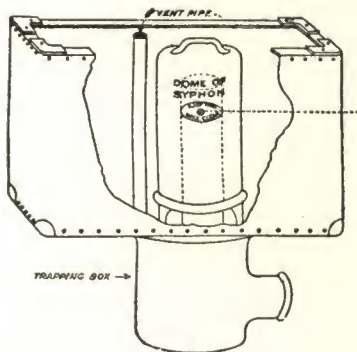


**CLOSET SEAT  
PEDESTALS.**

No. 324 B.

With Rubber  
Buffers.

16 in. high.  
10/6 per pair.



No. 375.

**GALVANIZED WROUGHT IRON  
AUTOMATIC FLUSH TANK.**

Strong.

Galls.	Each.	Galls.	Each.
100	£12 0 0	40	£7 17 6
80	10 15 0	30	7 12 6
70	10 0 0	20	5 7 6
60	9 12 0	15	4 17 6
50	8 16 0	10	4 5 0

No. 376.

**CAST IRON  
CANTILEVER BRACKETS.**

Light Pattern.

Projection from Wall.

14 in. 16 in. 18 in. 20 in.

Black 1/11 2/3 2/5 2/8 each.



No. 378. Stronger Pattern.

Projection from Wall.

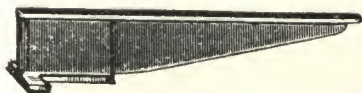
12 in. 14 in. 16 in. 18 in. 20 in. 22 in. 24 in.

Black 2/6 2/10 3/4 3/9 4/4 4/8 5/-

Galvnd 5/- 5/6 6/4 7/- 8/- 8/8 9/6

Porcelain Enamelled

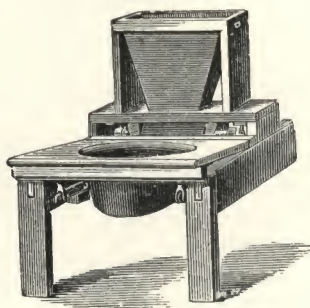
— 6/6 7/2 8/- — — —  
Each.



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## Earth Closets

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## Earth Closets

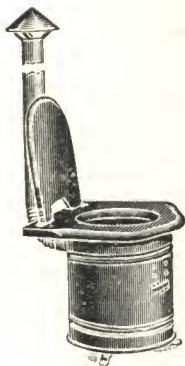
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PRICES DO NOT INCLUDE ANY RECEPTACLES.

		Each.		
		£	s.	d.
No. 330.	"Pull-out," with Galvanized Iron Rim and Handle (no Seat)	2	13	4
„ 331.	"Pull-out," with Galvanized Iron Rim and Handle, and Deal Seat on Bearers, ready for placing in position	3	16	8
„ 332.	"Pull-up," with Galvanized Iron Rim and Iron Handle (no Seat) ... ..	3	10	0
„ 333.	"Pull-up," with Galvanized Iron Rim and Iron Handle and Deal Seat on Bearers, ready for placing in position	4	13	4
„ 334.	"Self-Acting," with Galvanized Iron Rim, Wrought Iron Lever Bars and Deal Seat (no Bearers) ... ..	5	3	4
„ 335.	"Self-Acting," with Galvanized Iron Rim, Iron Lever Bars and Deal Seat, on Bearers, ready for placing in position ... ..	6	13	4
„ 336.	"Self-Acting," specially adapted for Children, with Galvanized Iron Rim, Wrought Iron Lever Bars, Deal Seat on Bearers, ready for placing in position ...	6	13	4
„ 337.	"Pull-up," with White Enamelled Iron Rim and Best Handle (no Seat) ... ..	4	10	0
„ 338.	"Pull-up," with White Enamelled Iron Rim, Large Brass Handle and Deal Seat on Bearers, ready for placing in position ... ..	6	0	0

No. 361.

## Hill's Improved Chemical Closet



It is made of Galvanized Mild Steel, Enamelled, and consists of Inner Container and Ventilating Chamber, Elbow, 6 ft. of Pipe, Wall Plate and Cowl.

---

It saves the cost of building a Cesspool.

---

It keeps the flies away, the carriers of disease.

---

Ideal for Bungalows, Schools, Country Houses, Yachts, Etc.

---

There are No unpleasant smells, It can be fitted in Bathroom or Outhouse.

---

The Chemical is Antiseptic and Harmless.

---

Price, complete with One Gallon of Chemical ... .. £4 3 6

Extra Chemical, 5/9 per gallon.

## Closet Pails

### No. 353. EARTH CLOSET PAIL.

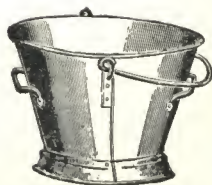
Galvanized Iron, without Cover,  
17 × 13 in. top, 12½ in. high ... 5/4 each

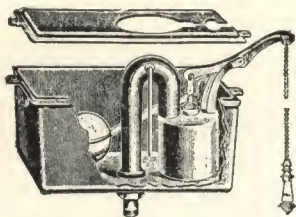
### No. 354. Ditto. "W.O." PATTERN.

17 × 14 in. top, 17 in. high ... 7/6 ..

### No. 360. "BROADMOOR" TANK on Wheels.

20 × 16 × 14. 22 × 16 × 15. 24 × 18 × 18 inches  
26/6                      29/3                      35/3                      each

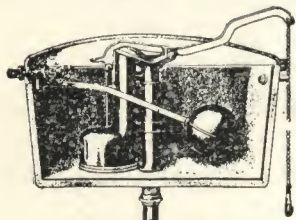




**THE "MONARCH" IMPROVED  
SILENT WATER WASTE  
PREVENTER.**

With Silencing Tubes on Valve and Syphon, and Brass Chain Pull.

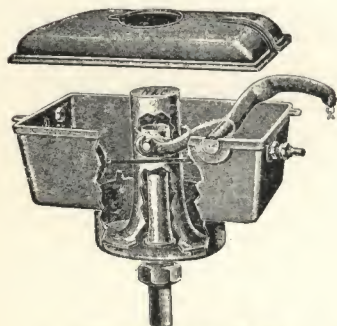
No. 384. Cast Iron ...	2 gall. 53/6	3 gall. 59/3
„ 385. Galvanized	65/6	71/6
„ 385P. Porcelain Enamelled inside & out	66/-	72/-



**No. 386S.  
SILENT WORKING WASTE  
PREVENTER,**

Cast Iron Case with Cover, with Non-corrosive Syphon and fitted with Adjustable Ball Valve.

2 gall.	3 gall.
40/8	48/2

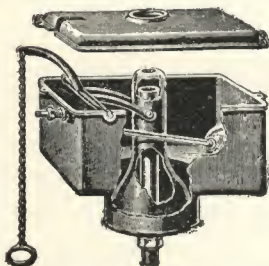


**No. 389.  
THE "CENTURY" CAST IRON  
SYPHON WASTE PREVENTER.**

	Painted.	Galvanized.
2 Gallon ...	17/6	27/6 each
3 „ ...	26/-	39/- „

**No. 393.  
THE "BURLINGTON" CAST IRON  
SYPHON WASTE PREVENTER.**

	Painted.	Galvanized.	Porcelain Enamelled Outside.
2 Gallon	17/6	27/6	28/-
3 „	26/-	39/-	40/6



**No. 390.  
THE "PREMIER" VALVELESS  
SYPHON WASTE PREVENTER.**

With Silencing Tube on Ball Valve.

	Painted.	Galvanized.
2 gall. Cast Iron	25/-	35/- each
3 „ „ „	35/-	46/6 „

**VALVELESS SYPHON WATER WASTE PREVENTER.**

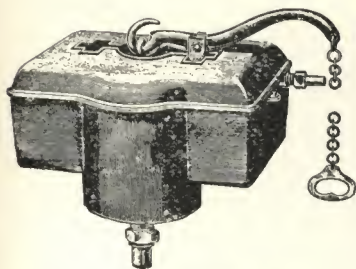
No. 391. Cast Iron, Stamped by Metropolitan Water Board.

2 Gallon	Painted ...	26/- each
2 „	Galvanized ...	36/- „

All priced with High-Pressure Ball Valves, or can be supplied with Medium Pressure at same prices.

If with ½ in. Full Way Ball Valve, 1/8 extra.



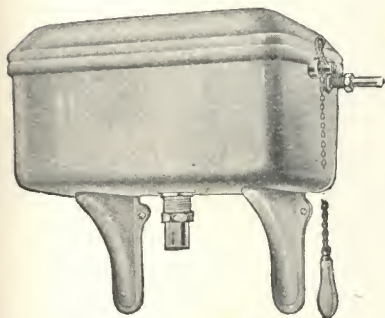


No. 396.

**HEAVY PATTERN CAST IRON  
VALVELESS SYPHON WASTE  
PREVENTER,**

with Reversible Lever and Lugs for Fixing.

	2 gall.	2½ gall.	3 gall.
Painted ...	25/6	30/6	32/6
Galvanized	37/6	44/-	46/-



No. 421.

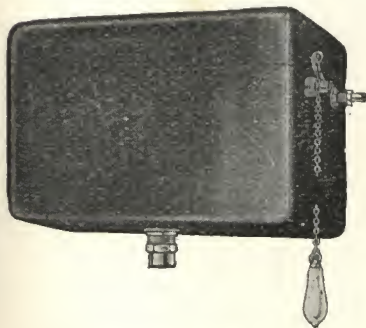
**SYPHON WASTE PREVENTER.**

In White Earthenware Case.

1½ in. Syphon, Silencing Tube on Ball Valve, and Brass Chain Pull.

Including White Brackets.

2 gall.	3 gall.
75/-	84/6 each.

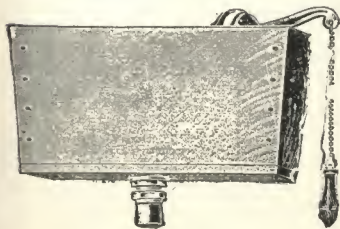


No. 422.

**SYPHON WASTE PREVENTER**

In Polished Mahogany Case with Cover, Syphon action, Silencing Tube on Ball Valves, and Brass Chain and Pull.

2 gall.	3 gall.
108/-	110/- each.



No. 425.

**SYPHON WASTE PREVENTER.**

In Plain Wood Case.

1½ in. Syphon and Silencing Tube on Ball Valve, Lined with 4 lb. Lead, with Galvanized Chain Pull.

	2 gall.	3 gall.
Plain Wood Case	33/9	36/9 each
Covers extra ...	2/8	2/8 „



**No. 444.  
CISTERN  
BRACKET.**

To Screw.  
Light Cast Iron.  
8 & 9 in. projection.  
1/6 pair.  
Porcelain  
Enamelled,  
6/- pair.  
10 in. 8d. pair extra



**CISTERN  
BRACKET.**

To Screw. Cast Iron  
7, 8 or 9 in.  
projection.

**No. 445.**  
Painted, 2/- pair.

**No. 446.**  
Galvanized,  
3/9 per pair.



**No. 456.  
CISTERN  
PULL.**

With Wood  
Handle  
and  
Galvanized  
Iron Chain.  
9d. each.

**Ditto,**  
but with  
Galvanized  
Iron Stirrup  
Handle.  
5d. each.



**CISTERN  
PULL.**

With China  
Handle  
and Brass  
Chain.

**No. 453.**  
Best Strong,  
1/7 each.

**No. 454.**  
Light,  
1/1 each.



**No. 465.  
GALVANIZED  
SEAMLESS STEEL  
FLUSH PIPES.**

Adjustable  
Pattern.  
1½ in. Bore.  
5ft. 5ft. 6in. 6ft.  
5/- 5/6 6/2  
Each.

1½ in. Bore.  
5ft. 5ft. 6in. 6ft.  
7/- 7/6 8/-  
Each.

1½ in. × 5 ft. 6in.  
Polished Porcelain  
Brass Enamelled  
25/10 27/10  
Each.



**No. 459.**

**LEAD PIPE CLIP.**

For  
½ ¾ 1 inch.  
2/3 3/2 3/9  
For  
1½ 1½ 2 inch.  
4/6 4/10 7/6  
per dozen.



**No. 462.**

**STAMPED BRASS  
PIPE CLIP.**

For  
1½ and 1½ inch  
Pipes.  
Polished 7d. each.  
Ditto with Buffer,  
9d. each.



**No. 505 A.**  
India Rubber  
Closet Cone.

Best Quality.  
1½ in. 1½ in.  
1/2 1/4  
Each.



**No. 505 C.**  
Strong Moulded  
Closet Cone.

1½ in. 1½ in.  
1/3 1/6  
Each.



**No. 505 E.**  
Rubber Seating  
for Grant's  
Valve.

Small 4d.  
Medium 6d.  
Large 8d.  
Each.



**No. 505 F.**  
Rubber Seating  
for Valve  
Closets.

7d. each.



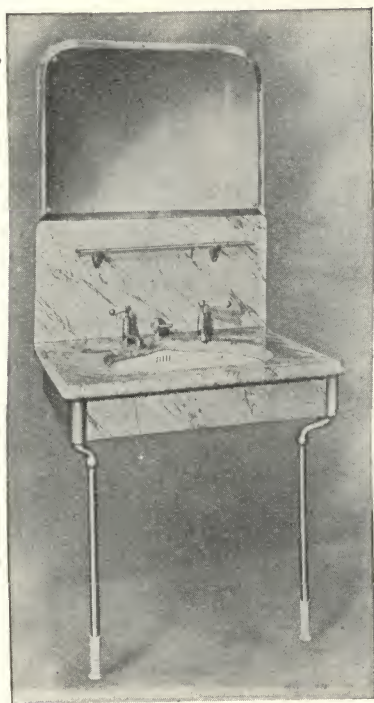
**No. 505 G.**  
Rubber Seating  
for Galvanized  
Cisterns.

2½ in. 3½ d.  
2½ in. 4½ d.  
Each.



**No. 508.**  
Rubber  
Bath Cone  
Seating.

1½ in. 6d.  
1½ in. 8d.  
2 in. 10d.  
2½ in. 1/-  
2½ in. 1/4



No. 540.

## Marble Lavatory Suite

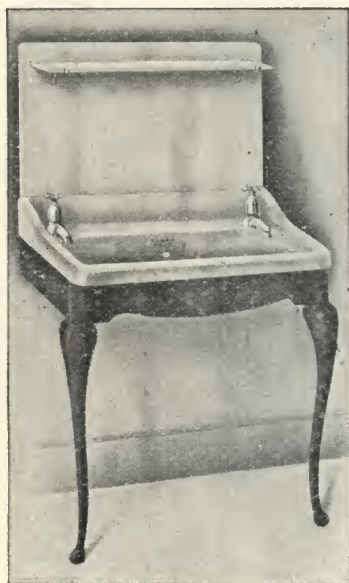
33 in. x 26 in. overall, with Marble Skirting Glass Shelf on Chromium-plated Brackets, Plate glass Bevelled Mirror,  $\frac{1}{2}$  in. Hot and Cold Easy-clean Pillar Valves, Lever Action Turn-over Waste, on Stand. All Metal parts Chromium-plated. In Arni Alto Marble.

Complete, £26 10 0.

Also stocked in the following Marbles :—Breche Rose, Arabescato, Blue Turquin and Napoleon, and made to order in Bastard Statuary and Blue Belge.

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If with Nickel-plated Fittings instead of Chromium-plated, deduct 47/6.  
If without Mirror, deduct 30/-.



No. 542.

### LAVATORY BASIN.

In Best White Earthenware, with  $\frac{1}{2}$  in. Porcelain Enamelled Pillar Valves and Plug Waste, with White Opaline Splash Backs and Shelf on Brackets, on Cast-iron Frame and Legs. Metallic Enamelled to match any wood.

This Lavatory is very suitable for fixing in Bedrooms.

25 x 18 in.	27 x 19 in.
£7 13 6	£7 19 6

With Chromium-plated Fittings, same price.

If with Nickel-plated Fittings, deduct 9/6.



No. 543.

### PEDESTAL LAVATORY.

In special Heavy White Ware, with Anti-splash Rim, fitted with  $\frac{1}{2}$  in. Hot and Cold Easy-clean Pillar Valves and Lift-up Waste, Nickel-plated, with Painted Wall supports.

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32 x 22 in. overall.
Complete £11 7 6.

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If Chromium-plated Fittings, 9/6 extra.





No. 544.

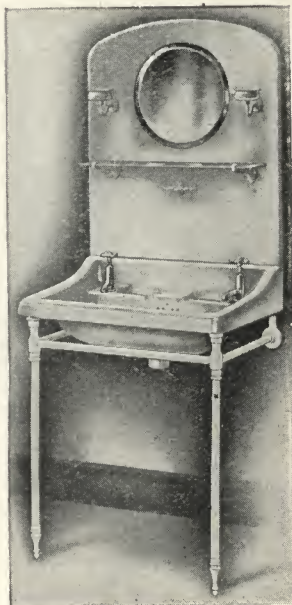
**EARTHENWARE PEDESTAL  
LAVATORY BASIN.**

**In Best White Ware,**

Fitted with  $\frac{1}{2}$  in. Hot and Cold White Porcelain Enamelled Pillar Valves and Plug Waste, with White Cellulose finish Back with plate-glass Mirror, Plate-glass Shelf on White Enamelled Brackets and White Enamelled Glass Holders and Tooth Brush Rack. 27 x 19 in.

**£11 10 0.**

If Fittings are Nickel-plated,  
deduct 9/6.



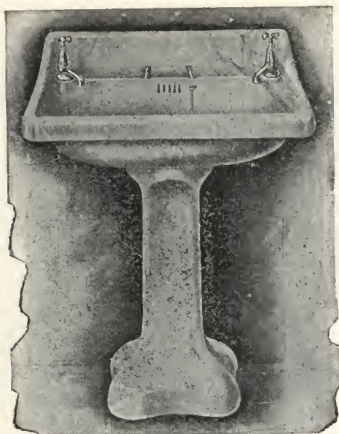
No. 545.

**LAVATORY SUITE.**

With 27 in. x 19 in. Best White Earthenware Basin, fitted with  $\frac{1}{2}$  in. Hot and Cold Easy-clean Pillar Valves, Nickel-plated, and Nickel-plated Plug Waste, Cellulose-finish Back with Plate-glass Mirror, Plate-glass Shelf on Nickel-plated Brackets, Nickel-plated Glass Holders and Tooth Brush Rack. On White Porcelain Enamelled Stand.

**Complete £10 15 0.**

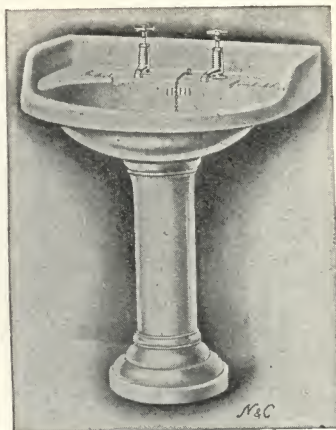
If with Chromium-plated or White Porcelain Enamelled Fittings,  
9/6 extra.



**No. 553. PEDESTAL LAVATORY.**

In White Earthenware, with Combined Overflow,  $\frac{1}{2}$  in. Hot and Cold Valves,  $1\frac{1}{4}$  in. Waste, with Rubber Plug and Chain. Height 32 in. Fittings Nickel-plated.

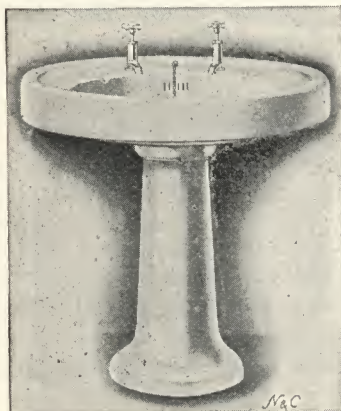
Overall size of Basin, 30 x 22 in. ...	£8	12	0
" " " 27 x 19 in. ...	£6	4	0
" " " 25 x 18 in. ...	£5	13	0



**No. 554. PEDESTAL LAVATORY.**

In White Earthenware, with Combined Overflow,  $\frac{1}{2}$  in. Hot and Cold Valves,  $1\frac{1}{4}$  in. Waste, with Rubber Plug and Chain. Height 32 in. Fittings Nickel-plated.

Overall size of Basin, 30 x 22 in. ...	£8	12	0
" " " 27 x 19 in. ...	£6	4	0
" " " 25 x 18 in. ...	£5	13	0



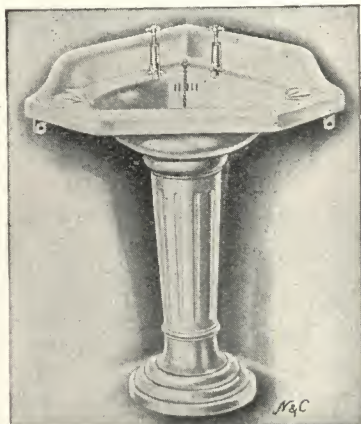
**No. 558B. PEDESTAL LAVATORY.**

In White Earthenware, with  $\frac{1}{2}$  in. Hot and Cold Valves, with  $1\frac{1}{4}$  in. Plug Waste and Combined Overflow. Fittings Nickel-plated.

Overall size of Basin 30 x 22 in. Height 32 in.

£9 18 0

Chromium-plated Fittings, 9/6 extra.

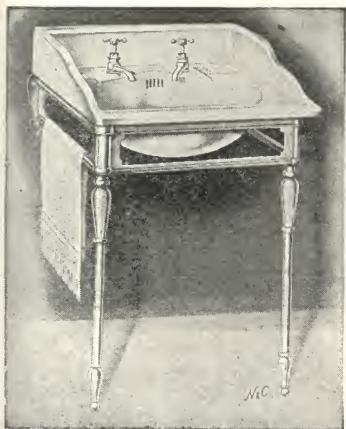


**No. 555. PEDESTAL LAVATORY.**

In White Earthenware with Combined Overflow,  $\frac{1}{2}$  in. Hot and Cold Valves,  $1\frac{1}{4}$  in. Waste, with Rubber Plug and Chain.

Height 32 in. Fittings Nickel-plated.

Overall size of Basin, 30 x 22 in. ...	£7	18	0
" " " 27 x 20 in. ...	£6	12	3

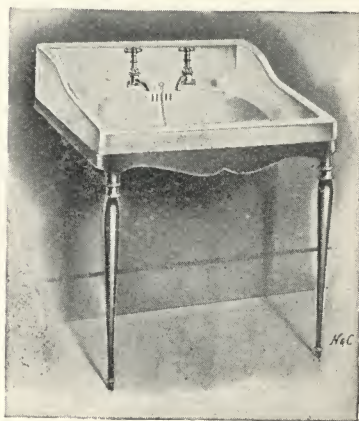


No. 562 B.

**CAST IRON LAVATORY STAND.**

Plain painted, with White Cast Earthenware Lavatory Top with Back and Side Skirting,  $\frac{1}{2}$  in. Hot and Cold Valves, 1 in. Plug, Washer and Chain. The Stand fitted with Towel Rails as shown.

22 x 16 in.	25 x 18 in.	27 x 19 in.
£4 3 3	4 19 0	£5 8 0
Basin only.		
£2 7 0	£3 0 8	£3 9 6

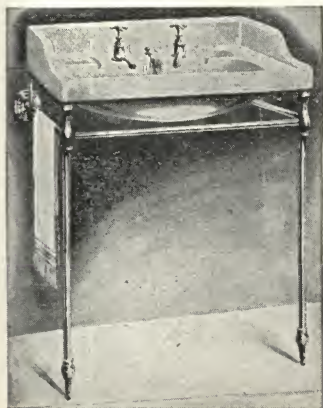


No. 563 B.

**CAST IRON LAVATORY STAND.**

Plain painted, with White Lavatory Top,  $\frac{1}{2}$  in. Hot and Cold Valves, 1 in. Plug, Washer and Union (Rubber Plug) and Chain, complete.

22 x 16 in.	25 x 18 in.	27 x 19 in.
£2 17 6	£4 1 0	£4 7 3



No. 572.

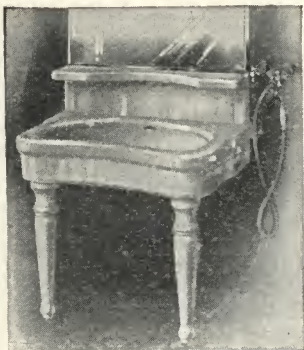
**WHITE EARTHENWARE  
LAVATORY TOP.**

On Aluminium Stand, with  $\frac{1}{2}$  in. Hot and Cold Nickel-plated Pillar Valves and Plug Waste.

22 x 16 in.	...	£4 8 6
25 x 18 in.	...	£5 14 6
27 x 19 in.	...	£5 19 6

If on White Porcelain Enamelled Iron Stand, 15/6 extra.





**No. 575H.  
HAIRDRESSERS'  
SHAMPOO LAVATORY**

In Special Heavy Ware, White Glazed with Anti-splash rim and  $\frac{1}{2}$  in. Hot and Cold Shampoo Fitting.  $1\frac{1}{4}$  Plug Waste and Trap with removable Well, overall  $30 \times 20$  in., Bowl  $24\frac{1}{2} \times 14\frac{1}{2}$  in., Height to top of Basin 28 in., Height to top of Shelf  $35\frac{1}{2}$  in.

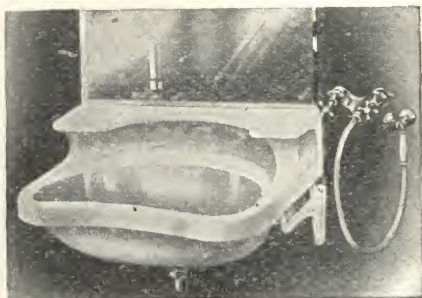
£12 12 0.



**No. 577H.  
HAIRDRESSERS'  
SHAMPOO LAVATORY**

In Special Heavy Ware, White Glazed with  $\frac{1}{2}$  in. Hot and Cold Shampoo Fittings,  $1\frac{1}{4}$  Plug Waste and Trap with removable Well, on White Enamelled Bracket,  $27 \times 22$  in. overall. Bowl  $22 \times 14$  in. Height of Shelf 7 in.

£11 19 0.



**No. 576H.  
HAIRDRESSERS'  
SHAMPOO LAVATORY**

In Special Ware, White Glazed, with  $\frac{1}{2}$  in. Hot and Cold Shampoo Fittings,  $1\frac{1}{4}$  in. Plug Waste on White Enamelled Brackets. Overall  $24 \times 20$  in. Bowl  $20 \times 11\frac{1}{2}$  in. Height of Shelf 4 in.

£7 5 0.

Trap 23/- extra.



**No. 585H.  
HAIRDRESSERS'  
SHAMPOO LAVATORY**

In Polished Sicilian Marble with Recess in front, White glazed Earthenware Bowl, Marble Top, 4 ft. 6 in. long and 2 ft. projection. 12 in. Sicilian Marble Skirting, fitted with 8 in. Marble Shelf on Marble Brackets and including Nickel-plated Shampoo Valve with Hose and Rose and N.P. Plug Waste and Union to Basin (no supports). £11 11 0.

(Price of Ranges and other size Tops on application.)

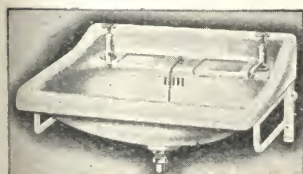
All prices include Nickel-plated Fittings. If with Chromium-plated Fittings, 25/- extra.





**No. 584. WHITE EARTHENWARE LAVATORY BASIN**, with Back Skirting, Full Bowl pattern, with  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves, Plug Waste and Chain, on Painted Brackets and Frame.

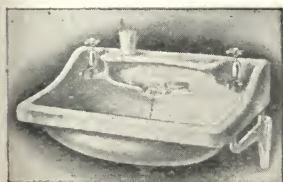
	Complete.	Basin only.
30 x 22 in. ...	£6 8 6	£5 7 6
27 x 19 in. ...	£3 19 9	£2 18 9
25 x 18 in. ...	£3 13 10	£2 12 10
22 x 16 in. ...	£2 7 3	£1 6 3
20 x 16 in. ...	£2 7 3	£1 6 3
18 x 18 in. ...	£2 7 3	£1 6 3



**No. 588. WHITE EARTHENWARE LAVATORY BASIN**, with Back Skirting, Full Bowl pattern, with  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves, Plug Waste and Chain, on Painted Towel Rail Pattern Brackets,

22 x 16 in.	25 x 18 in.	27 x 19 in.
£2 7 3	£3 13 10	£3 19 9

Porcelain Enamelled Towel Rail Brackets, 8/- extra.



**No. 591. BEST WHITE EARTHENWARE LAVATORY BASIN**, with Integral Shelf of New Design and Full Bowl Pattern, fitted with  $\frac{1}{2}$  in. Hot and Cold Easy-clean Pillar Valves and  $1\frac{1}{4}$  in. Plug Waste, on White Porcelain Enamelled Towel Rail Brackets.

27 x 19 in.	25 x 18 in.	22 x 16 in.
£4 5 8	£3 19 8	£2 15 6



**No. 599. BEST WHITE EARTHENWARE LAVATORY BASIN** in Heavy Ware, has Shelf at back for glasses, etc. and Soap Sinkings, with Bold Moulded Front, with  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves, Plug Waste and Chain, on Porcelain Enamelled Brackets.

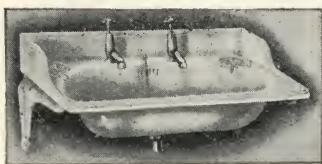
Size: 24 x 20 ins., complete £4 7 6



**No. 596J. BEST WHITE EARTHENWARE LAVATORY BASIN**, with Round Front,  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves, Plug Waste and Chain, on Painted C.I. Brackets.

	Complete.	Basin only.
27 x 19 ins. ...	£3 19 9	£2 18 9
25 x 18 ins. ...	£3 13 10	£2 12 10
22 x 16 ins. ...	£2 7 3	£1 6 3

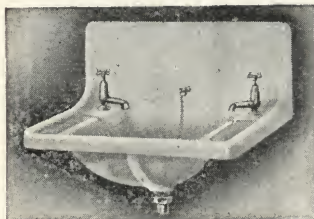
Nickel-plated Fittings ... 4/- extra.  
Chromium-plated Fittings 13/6 ..



**No. 598 T.**  
**BEST LAVATORY BASIN IN WHITE PRESSED EARTHENWARE.**

With  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves,  $1\frac{1}{4}$  in. Waste with Plug and Chain, on Plain Painted Cast Iron Brackets and Frame.

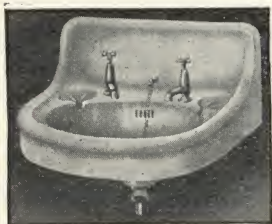
	25 × 18 ins.	27 × 19 ins.
Complete ...	£4 8 0	£4 17 6
Basin only ...	£3 7 6	£3 17 0



**No. 609 G.**  
**WHITE EARTHENWARE LAVATORY BASIN.**

With High Skirting and Combined Overflow,  $\frac{1}{2}$  in. Hot and Cold Valves and Plug and Chain.

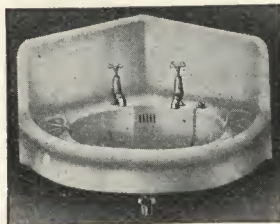
22 × 12 in. ...	£3 7 6
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**No. 610 G.**  
**WHITE EARTHENWARE LAVATORY.**

With High Skirting and Facia in one piece of Earthenware, with  $\frac{1}{2}$  in. Hot and Cold Valves and Plug and Chain, supported on concealed Cast Iron Brackets.

22 × 18 in. overall	£5 17 9
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**No. 619.**  
**WHITE EARTHENWARE ANGLE LAVATORY.**

With High Skirting and Facia in one piece of Earthenware, with  $\frac{1}{2}$  in. Hot and Cold Valves and Plug and Chain, supported on concealed Cast Iron Brackets.

25 × 23 in. overall	£7 12 9
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**No. 614. LAVATORY BASIN.**

In White Earthenware, with Combined Overflow,  $\frac{1}{2}$  in. Hot and Cold Taps,  $1\frac{1}{4}$  in. Rubber Plug Waste Fitting, Painted Brackets and Frame.

	Complete.	Basin only.
Overall, 30 × 22 in.	£4 19 9	£3 18 9
„ 27 × 20 in.	£3 14 6	£2 13 6
„ 24 × 18 in.	£3 8 6	£2 7 6

If with Nickel-plated Fittings ... 4/- extra.

If with Chromium-plated Fittings 13/6 „

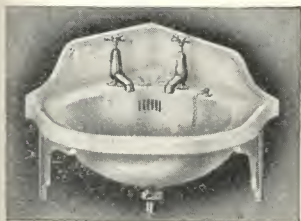


No. 624.

**LAVATORY BASIN.**

In White Earthenware, with Combined Overflow,  $\frac{1}{2}$  in. Hot and Cold Taps,  $1\frac{1}{4}$  in. Rubber Plug Waste Fitting, Painted Brackets and Frame. 26 x 22 in. overall.

Complete. Basin only.  
£4 3 3      £3 2 3



No. 625.

**WHITE EARTHENWARE ANGLE LAVATORY BASIN.**

With Skirting and Overflow,  $\frac{1}{2}$  in. Hot and Cold Valves, Plug and Chain, on Cast Iron Brackets and Frame.

17 in. wide, 12 in. sides, Basin 12 x 10 in.,

£3 3 8 each.

20 $\frac{1}{2}$  in. wide, 15 $\frac{1}{2}$  in. sides, Basin 16 x 13 in.,

£3 4 8 each.

Earthenware only, 43/9, 44/9.

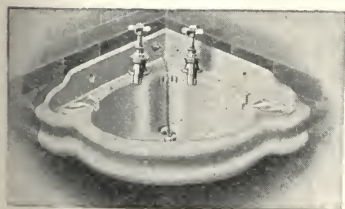


No. 640.

**HEAVY STONEWARE LAVATORY BASIN.**

White Glazed with Weir Overflow,  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves,  $1\frac{1}{4}$  in. Plug Washer and Chain.

22 x 16 in. 25 x 18 in.  
£3 10 6      £4 2 0 each



No. 628.

**HEAVY FIRECLAY LAVATORY BASIN.**

White Glazed, for Angle, with  $\frac{1}{2}$  in. Hot and Cold Valves, Plug Washer and Chain. 26 in. across corners, 19 $\frac{1}{2}$  in. back to front, length of sides, 18 in.

Complete ... £6 2 6



No. 641.

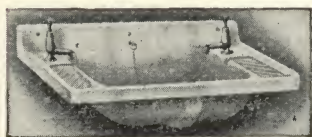
**WHITE PORCELAIN ENAMELLED IRON LAVATORY BASIN**

Fitted with  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves and Plug Waste, on Porcelain Enamelled Iron Brackets. 24 x 18 ins.

Complete ... £2 15 0

If with Nickel-plated Fittings ... 4/- extra.  
If with Chromium-plated Fittings 13/6 "





**No. 658. WHITE EARTHENWARE LAVATORY BASIN**, with Back Skirting to screw to wall,  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves, Plug Waste and Chain.  
 $18 \times 10\frac{1}{2}$   $20 \times 12$   $22 \times 12$   $25 \times 12$   $25 \times 14$  in.

		Complete.		
37/8	41/3	53/3	67/7	70/6
		Basin only.		
21/8	25/3	37/3	51/7	54/6



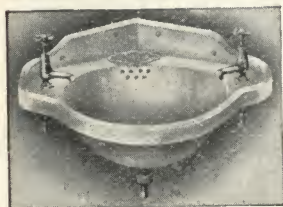
**No. 659. LAVATORY BASIN** in White Earthenware, with Overflow,  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves and Rubber Plug Waste and Chain.

		Complete	Basin only.
$25 \times 12$ ins.	...	49/9	33/9



**LAVATORY BASIN** in White Earthenware, with Overflow,  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves and Rubber Plug Waste and Chain.

		Complete.	Basin only.
<b>No. 668.</b>	$16 \times 16$ in.	42/3	26/3
„ <b>667.</b>	$13\frac{1}{2} \times 13\frac{1}{2}$ „	—	17/6



**LAVATORY BASIN**, in White Earthenware, with Overflow,  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves and Rubber Plug Waste and Chain.

		Complete	Basin only.
<b>No. 675.</b>	21 in. wide, 15 in. sides	45/3	29/3
<b>No. 674.</b>	$16\frac{1}{2}$ in. „ 12 in. „	36/9	20/9

### ROUND PLUG BASINS, WHITE.

<b>No. 696. With Overflow:</b>									
Inches diam. outside.									
12	13	14	15	16	17	18	20	each.	
7/6	8/6	9/5	12/3	14/5	21/-	27/6	50/-	„	
<b>No. 695. Without Overflow:</b>									
12	13	14	15	16	17	18	20	each.	
6/7	7/6	8/6	11/-	12/10	19/1	25/8	46/3	„	
<b>No. 697. With Secret Overflow:</b>									
12	13	14	15	16	17	18	20	each.	
10/-	11/3	12/6	15/8	16/11	23/9	30/4	53/6	„	

### No. 698. OVAL PLUG BASIN.

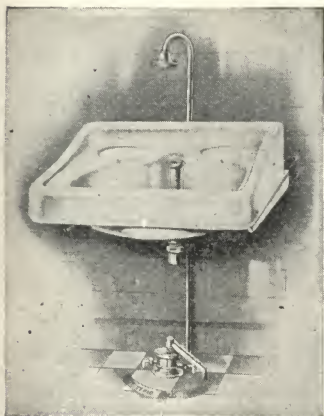
		With Overflow.	White.
Outside sizes.	Inside sizes:		
$16 \times 13$ in.	$14 \times 11$ in.		24/6 each
$19 \times 15$ „	$17 \times 13$ „		42/6 „
$22 \times 16$ „	$20 \times 14$ „		43/6 „
$24\frac{1}{2} \times 18\frac{1}{2}$ „	$22 \times 16$ „		62/6 „

If without Overflow, same price.

If with Combined Overflow, 3/3 extra.





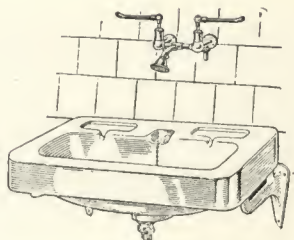


No. 629 H.

**WHITE ENAMELLED  
FIRECLAY LAVATORY BASIN,**

on Porcelain Enamelled Iron Cantilever Brackets, fitted with Rose or Jet Supply to basin, controlled by Foot action Lever Cock, giving Cold, Hot or Tepid, also Removable Standing Waste.

26 × 20 ins. ... £15 0 0.



No. 633 T.

**HOSPITAL LAVATORY**

In Special Fireclay Whiteware, with Weir Overflow,  $\frac{1}{2}$  in. Brass Wrist-action Hot and Cold Combined Valves with Spray Nozzle,  $1\frac{1}{2}$  in. Brass Waste Fitting with Vulcanite Plug on painted Iron Brackets.

26 × 20 ins. ... £9 4 0

24 × 18 ins. ... £8 8 6

Nickel-plated Valves ... 11/9 extra.

Chromium-plated Valves 35/6 ..

White Porcelain Enamelled Brackets ... 16/6 ..

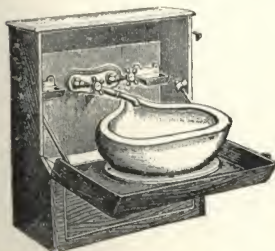
**FOLDING LAVATORY.**

**No. 630.**—In Walnut or Mahogany Case, best Cabinet work, and includes Whiteware Anti-splash Basin, 15 × 15 in., with Soap Dishes, Cold Spring Valve and Fittings, Nickel-plated and Zinc Hopper.

£19 0 0 each.

**No. 631.** Ditto, ditto, but with Hot and Cold Screw-down Tap, as illustration.

£10 18 9 each.

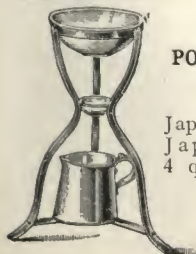


No. 632.

**PORTABLE WASH  
STAND.**

Japanned, with 14 in. Japanned Basin, 4 quart Filler and Soap Dish.

£1 7 6 each.



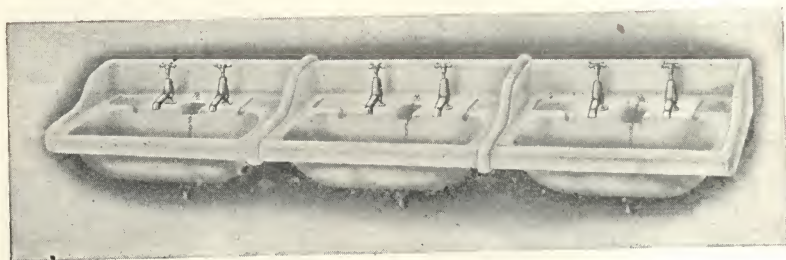
No. 635.

**PORTABLE WASH  
STAND.**

Japanned, with 14 in. Earthenware Basin, Plug and Chain, with Receiver and Filler, also Soap Dish.

£2 0 0 each.





No. 703 S.

## White Enamelled Fireclay Lavatory

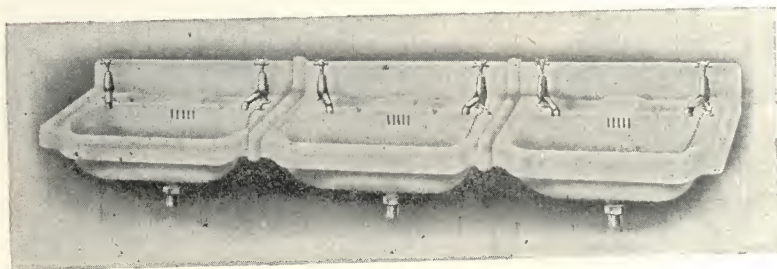
25 in. × 18 in. (each section), with Large Oblong Basin, loose overlap joints, Weir Overflow,  $\frac{1}{2}$  in. Hot and Cold Valves, Plug and Chain, on Cast-iron Cantilever Brackets to build, painted, to form into Ranges

**£4 12 0** per person.

Exactly as above, but 22 in. × 16 in. (each section) **£4 3 0** per person.

No waste pipes or traps are included.

If with Nickel-plated Fittings ...	<b>4/-</b> extra per person.
If with Chromium-plated Fittings ...	<b>13/6</b> "    "
If with Galvanized Brackets ...	<b>6/-</b> "    "



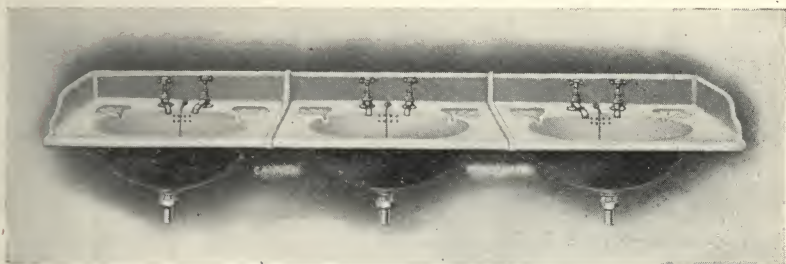
No. 705.

## Lavatory Range

In special Heavy White Ware, with loose Overlap Joints, Combined Overflow,  $\frac{1}{2}$  in. Hot and Cold Easy-clean Valves,  $1\frac{1}{4}$  in. Plug Waste and Chain.

24 × 18 in. Each Section ... ..	<b>£5 4 2</b> per Basin complete
21 × 17 in.    "    "    "    "    "	<b>£4 9 2</b> "    "    "

If with Nickel-plated Fittings ...	<b>4/-</b> extra per basin.
If with Chromium-plated Fittings ...	<b>13/6</b> "    "
If with Cantilever Brackets ...	<b>8/3</b> pair extra.



### No. 722. Lavatory Range

Porcelain Enamelled Cast Iron, with Skirting at back and side, with Overlap Joints and Bolts for fixing together, with ordinary Overflow and Oval Basin, 19 in. by 13 in.

For 2 persons, 4 ft. 2 in. × 1 ft. 5½ in. ...	£6 13 6
For 3 persons, 6 ft. 3 in. × 1 ft. 5½ in. ...	£10 0 0
For 4 persons, 8 ft. 4 in. × 1 ft. 5½ in. ...	£13 7 0
For 5 persons, 10 ft. 5 in. × 1 ft. 5½ in. ...	£16 13 6
For 6 persons, 12 ft. 6 in. × 1 ft. 5½ in. ...	£20 0 0

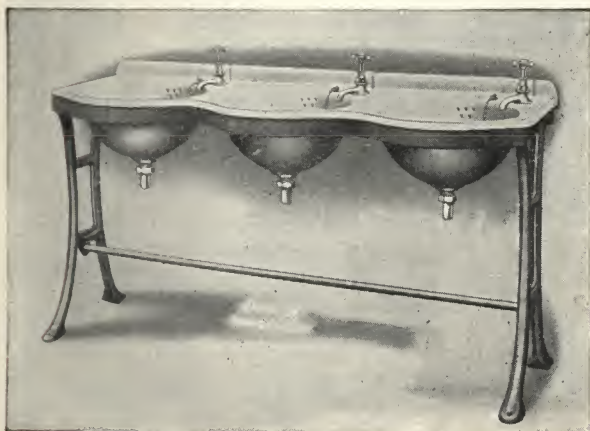
No. A731 Lavatory Range as above, but with Hot and Cold Valves and Plug and Washer with Chain, on Cast Iron Standards and Wrought Iron Frame.

2	3	4	5	6	persons.
£9 16 0	£15 1 3	£19 4 6	£24 2 3	£28 12 6	per range.

If with Combined Overflow, 4/6 extra per Basin.

### No. 726. Lavatory Range

Porcelain Enamelled Cast-iron on Painted Cast-iron Legs, with Wrought-iron Band shaped to Basin and Tie Rod, with one ½ in. Gun-metal Cold Valve to each Basin, and 1 in. Brass Plug and Washer, with Union, Rubber Plug, Chain and Overflow.



For 4 persons—  
5 ft. 5 in. long,  
1 ft. 5 in. wide,  
12½ in. Basins  
£12 12 6

For 3 persons—  
4 ft. 1 in. long,  
1 ft. 5 in. wide,  
12½ in. Basins  
£9 2 6

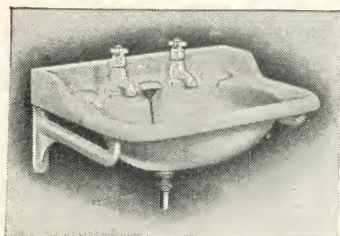
For 2 persons—  
2 ft. 8 in. long,  
1 ft. 5 in. wide,  
12½ in. Basins  
£6 10 0

Hot Valve, 6/2  
extra per Basin,  
Without Over-  
flow, 2/3 less  
per Basin.

If supplied without stand and without taps, etc. :—

4 persons	£7 10 0	3 persons	£5 12 0	2 persons	£3 15 0
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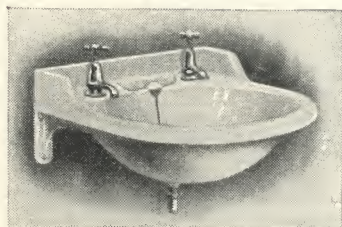


No. 732.

**WHITE PORCELAIN ENAMELLED  
CAST-IRON LAVATORY BASIN.**

With square front, with  $\frac{1}{2}$  in. Nickel Plated Easy-clean Valves and Plug, waste and chain, Secret Overflow on Porcelain Enamelled Towel Rail Brackets.

			Complete.	Basin only
22 x 16 in.	...	£4 0 6	£2 10 0	
25 x 18 in.	...	£4 6 3	£2 15 9	

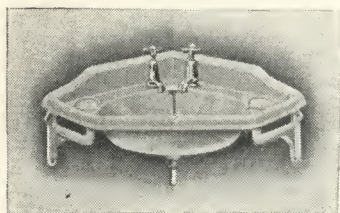


No. 733.

**WHITE PORCELAIN ENAMELLED  
CAST IRON LAVATORY BASIN.**

With round front, with  $\frac{1}{2}$  in. Nickel Plated Easy-clean Valves and Plug, Waste and Chain, Secret Overflow on Porcelain Enamelled Brackets.

			Complete.	Basin only
22 x 16 in.	...	£3 14 9	£2 8 4	
22 x 19 in.	...	£4 0 6	£2 14 0	

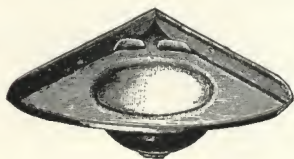


No. 736.

**WHITE PORCELAIN ENAMELLED  
CAST IRON ANGLE LAVATORY  
BASIN.**

With  $\frac{1}{2}$  in. Nickel Plated Easy-clean Valves and Plug. Waste and Chain, Secret Overflow, on Porcelain Enamelled Towel Rail Brackets.

			Complete	Basin only
24 x 18 in.	...	£4 6 3	£2 19 3	



No. 753

**WHITE PORCELAIN ENAMELLED  
CAST IRON ANGLE LAVATORY BASIN**

25 in. across front, Basin 13 in. diam.

£2 9 6

No. 754. Ditto, ditto, 27 in. across front, Basin 16 x 12 $\frac{1}{2}$  in.

£2 12 6

If with Overflow, 2/3 extra.



**PORCELAIN ENAMELLED ROUND  
PLUG BASINS.**

Outside diam., in.

11 11 $\frac{1}{2}$  12 13 13 $\frac{1}{2}$  14 15 16

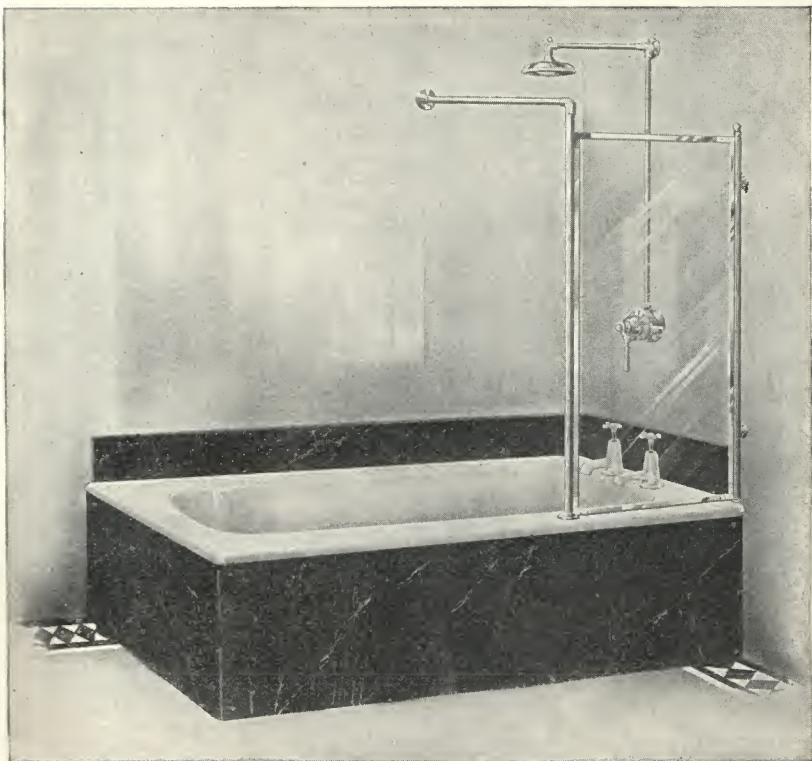
No. 742. Without Overflow :—

9/4 9/9 10/1 12/- 13/6 15/- 18/- 21/-

No. 743. With Ordinary Overflow

10/10 11/3 11/7 13/6 15/- 16/6 20/6 23/3 each.





No. 755.

## Combination Bath and Shower

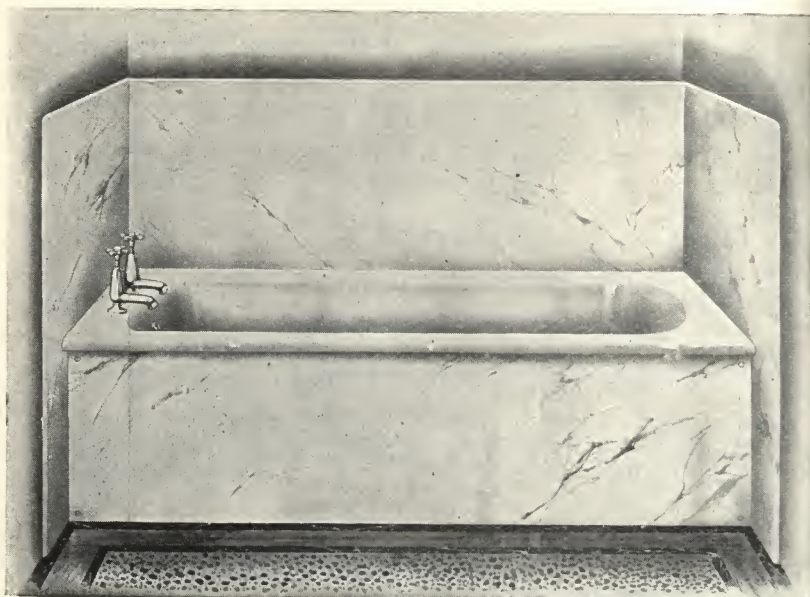
Consisting of Best White Porcelain Enamelled Bath, 6 ft. 2½ in. overall, with 1 inch Hot and Cold Valves—easy-clean pattern; Marble Panels and Skirting in Blue Belge (as illustrated) or Statuary Marble; with Overhead Shower with Controlling Valve; Plate-glass Screen and Metal Frame (as shewn). All Metal Work Chromium Plated.

£47 10 0

With Dove or Napoleon Marble Panels, £2 extra.

PRICES WITH PANELS IN OTHER MARBLES ON APPLICATION.

The Bath can also be supplied in Coloured Enamels.



No. 756.

## White Porcelain Enamelled Square Top C.I. Bath

Best quality, with 1 in. Pillar Valves, easy-clean, and 2 in. Trapped Waste, enclosed in Marble Panels and with Marble Back and Side Skirtings, 18 in. high, in Bastard Statuary Marble.

Bath.	Inside.	Outside.				
4 in. Roll	5 ft. 4 in.	6 ft. 2½ in.	...	...	...	£32 0 0
3 in. „	5 ft. 6 in.	6 ft. 0 in.	...	...	...	£26 10 0
2½ in. „	5 ft. 0 in.	5 ft. 6 in.	...	...	...	£18 15 0

No. 757.

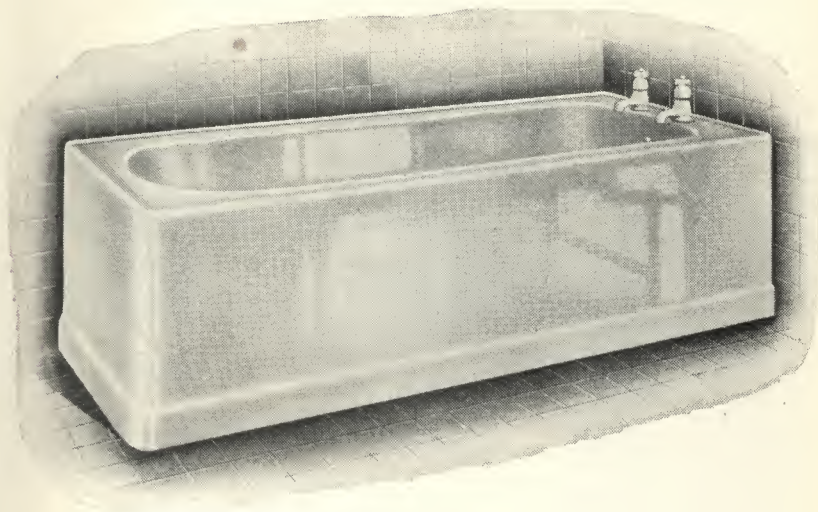
## White Porcelain Enamelled Bath

Exactly as above, but with Front Marble Panel only. No back or Side.

Bath.	Inside.	Outside.				
4 in. Roll	5 ft. 4 in.	6 ft. 2½ in.	...	...	...	£25 0 0
3 in. „	5 ft. 6 in.	6 ft. 0 in.	...	...	...	£20 2 0
2½ in. „	5 ft. 0 in.	5 ft. 6 in.	...	...	...	£12 19 6

If Blue Belge Marble, £1 extra.

If Dove or Napoleon, £2 extra.



No. 758.

## Parallel Roll Edge Curtain Bath

### BEST QUALITY.

White Porcelain Enamelled inside and outside, made complete in one piece with  $\frac{3}{4}$  in. Porcelain Enamelled Valves, Hot and Cold, Plug Waste and Trap under floor,  $3\frac{1}{4}$  in. Roll, length 6 ft. overall, 5 ft. 3 in. inside.

With one side and one end enamelled as shown above, same

hand or opposite hand as required ...	...	...	...	£29 11 6
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With one side only enamelled, either hand	...	...	...	£26 10 0
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With  $\frac{3}{4}$  in. Chromium Plated valves, same price.

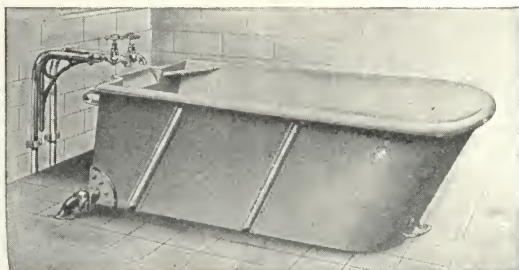
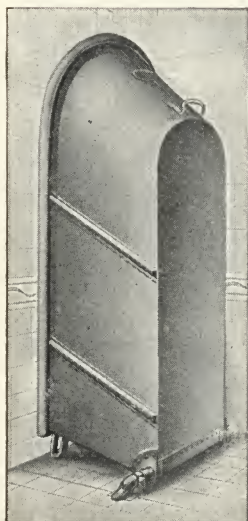
If with  $\frac{3}{4}$  in. Nickel Plated Valves, 8/- less.

If with 1 in. Nickel Plated Valves, 3/6 extra.

If with 1 in. Chromium Plated Valves, 11/6 extra.



## Tip-up Baths



The prices include the Bath fitted with the Special Swivel Waste Arrangement and Waste Plug and Chain, but no Supply Valves or Brackets.

$\frac{3}{4}$  in. Valves for Cold Water, 9/6 each extra.

„ „ Hot „ 9/6 „ „

Brackets to support Valves, 18/4 pair.

All Baths are made of Lead-Coated Sheet Metal and are strongly riveted along the waste section to stand very hard wear.

Copper End and Waste Section, 31/6 extra.

No. 759.

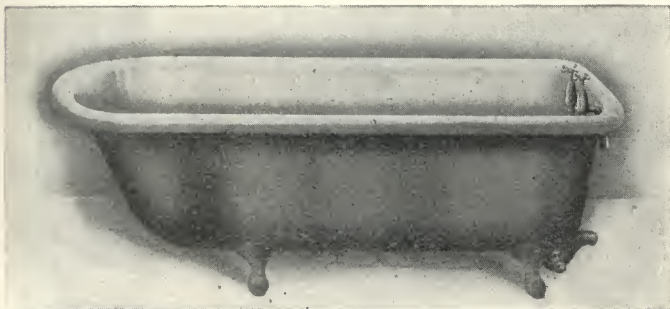
## The “Orion” Tip-up Bath

Especially useful where space is very limited. The Baths are fitted with a Swivel at waste end, which enables them to be folded into upright position, and can be fixed in a cupboard if so desired.

Size 0.	4 ft. long, Enamelled Sea Green or Sienna inside, Dark Green outside ... ..	£6 16 6
„ 1.	5 ft. long, Enamelled Sea Green or Sienna inside, Dark Green outside, <i>not suitable for H. &amp; C. taps</i> ...	7 17 6
„ 1A.	5 ft. long, Enamelled Sea Green or Sienna inside, Dark Green outside, suitable for H. & C. supply ...	8 8 0
„ 2.	5 ft. 3 in. long, Enamelled Sea Green or Sienna inside, Dark Green outside, suitable for H. & C. supply ...	9 9 0
„ 3.	5 ft. 3 in. long, stronger gauge metal, Enamelled Sea Green inside, Dark Green outside, suitable for H. & C. supply ...	10 10 0
„ 4.	5 ft. 6 in. long, extra strong gauge metal, Sea Green or Sienna inside, Dark Green outside, suitable for H. & C. supply....	11 11 0



## Porcelain Enamelled Best Quality Cast-Iron Baths



**No. 778.**

Roll Edge, 3 in. Roll, Parallel sided, with  $\frac{3}{4}$  in. Hot and Cold easy-clean Globe Valves, Overflow,  $1\frac{1}{2}$  in. Trapped Waste with Plug and Chain, Plain Painted outside.

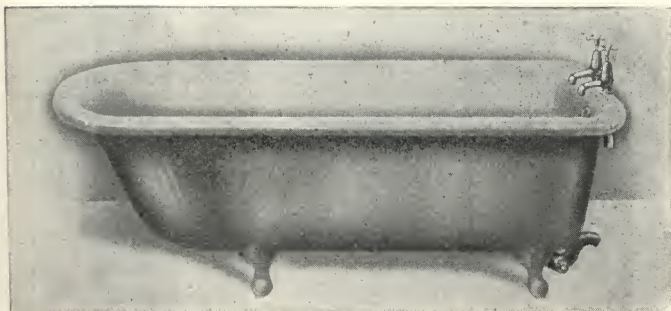
5 ft.	5 ft. 6 in.	6 ft. inside.
£8 7 0	£8 13 3	£11 11 6

With Nickel-plated Fittings, 4/6 extra.

With Chromium-plated Fittings, 12/6 extra.

With Porcelain Enamelled Fittings, 16/8 extra.

With 2 in. Waste, 7/- extra.



**No. 778P.**

Roll Edge, 3 in. Roll, Parallel sided, with  $\frac{3}{4}$  in. Hot and Cold easy-clean Pillar Valves, Overflow,  $1\frac{1}{2}$  in. Trapped Waste with Plug and Chain. Plain Painted outside.

5 ft.	5 ft. 6 in.	6 ft. inside.
£8 12 0	£8 18 3	£11 16 6

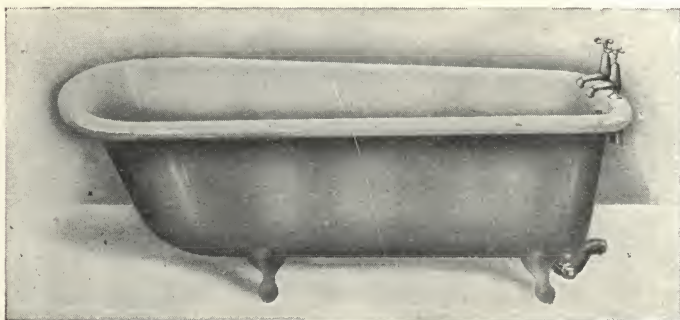
With Nickel-plated Fittings, 4/6 extra.

With Chromium-plated Fittings, 12/6 extra.

With Porcelain Enamelled Fittings, 16/8 extra.

With 2 in. Waste, 7/- extra.

## Porcelain Enamelled Best Quality Cast-Iron Baths



**No. 782.**

Roll Edge, 3 in. Roll, Taper sided, with  $\frac{3}{4}$  in. Hot and Cold easy-clean Pillar Valves, Overflow,  $1\frac{1}{2}$  in. Trapped Waste with Plug and Chain, Plain Painted outside.

5 ft.  
£8 12 0

5 ft. 6 in.  
£8 18 3

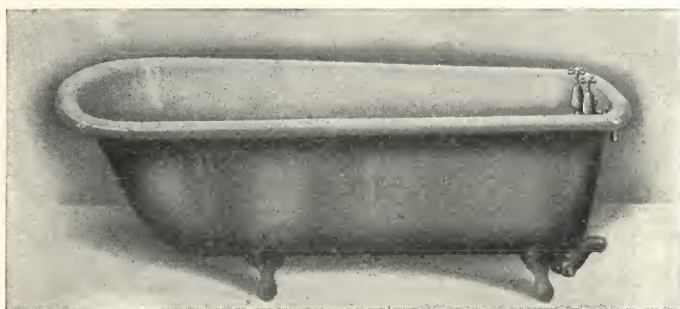
6 ft. inside.  
£11 16 6

With Nickel-plated Fittings, 4/6 extra.

With Chromium-plated Fittings, 12/6 extra.

With Porcelain Enamelled Fittings, 16/8 extra.

With 2 in. Waste, 7/- extra.



**No. 794.**

Roll Edge, 3 in. Roll, Taper sided, with  $\frac{3}{4}$  in. Hot and Cold easy-clean Globe Valves, Overflow,  $1\frac{1}{2}$  in. Trapped Waste with Plug and Chain, Plain Painted outside.

5 ft.  
£8 7 0

5 ft. 6 in.  
£8 13 3

6 ft. inside.  
£11 11 6

With Nickel-plated Fittings, 4/6 extra.

With Chromium-plated Fittings, 12/6 extra.

With Porcelain Enamelled Fittings, 16/8 extra.

With 2 in. Waste, 7/- extra.



No. 795S.

## The "Brodict" Bath

(PATENT.)

White Porcelain Enamelled inside, Best Quality and plain painted out, with new deep soap sinkings as shown with Hot and Cold easy-clean Pillar Valves. Overflow and  $1\frac{1}{2}$  in. Trapped Waste with Plug and Chain, Nickel Plated.

5 ft. inside., 3 in. roll	...	...	...	...	£10 0 0
5 ft. 6 in. inside, 3 in. roll	...	...	...	...	£10 6 8



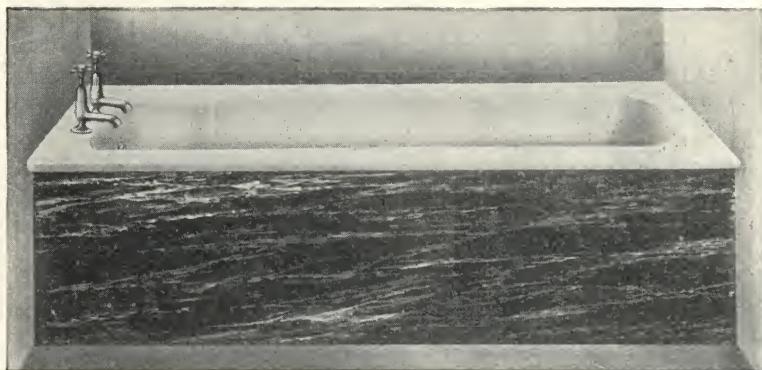
No. 796S.

## White Porcelain Enamelled Roll Edge Bath

Best Quality, parallel sided, 3 in. roll, with soap dishes cast in Roll at ends, with  $\frac{3}{4}$  in. Hot and Cold Valves,  $1\frac{1}{2}$  in. Trapped Waste and Overflow.

	With White Porcelain Enamelled Valves.	With Easy-clean Nickel Plated Valves.
5 ft. inside, 5 ft. 6 in. outside	£10 8 0	£9 14 8
5 ft. 6 in. inside, 6 ft. outside	£10 15 4	£10 2 0



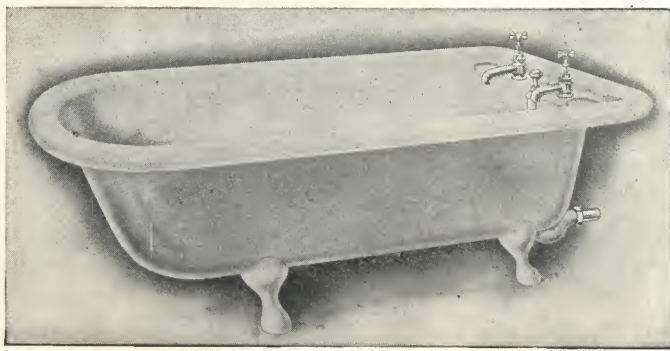


No. 798.

WHITE PORCELAIN ENAMELLED  
**Square Top C.I. Bath**

Best quality, with  $\frac{3}{4}$  in. Pillar Valves, easy-clean, and  $1\frac{1}{2}$  in. Trapped Waste, and overflow nickel-plated, enclosed in Imitation Marble (Asbestos composition) front panel only.

Bath.	Inside.	Outside.						
4 in. Roll	5 ft. 4 in.	6 ft. $2\frac{1}{4}$ in.	...	...	...	...	£19	3 0
3 in. "	5 ft. 6 in.	6 ft. 0 in.	...	...	...	...	£13	4 0
$2\frac{1}{2}$ in. "	5 ft 0 in.	5 ft. 6 in.	...	...	...	...	£9	5 0



No. 806.

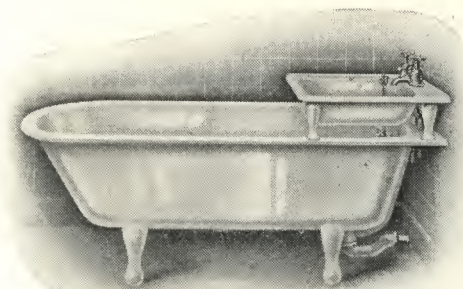
**The "Jupiter"**

Roll Edge Porcelain Enamelled Cast Iron Combination Bath

With 4 in. Bold Roll. Hot and Cold valves and lift-up waste with trap, plain painted outside. Parallel sided. 5 ft. 6 in. inside measure. £19 17 6

No. 807 B. "The Minerva" as above but 3 in. Roll. ... £17 10 0



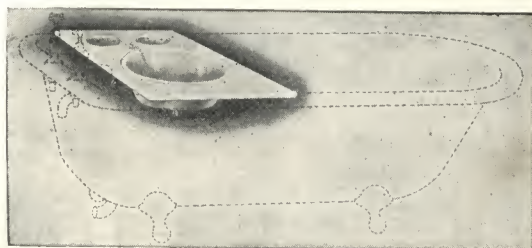


No. 812C.

## Combination Bath and Lavatory

Best White Porcelain Enamelled, with  $\frac{3}{4}$  in. Hot and Cold Easy-clean Valves, with Regulator Valve to supply Bath or Lavatory Basin. The Waste Fittings are all included. Waste from Basin does not go into Bath. The Bath is Parallel sided. 5 ft.  $6\frac{1}{2}$  in. long overall, 2 ft.  $6\frac{1}{2}$  in. wide overall

£13 16 8



No. 837.

## Lavatory Top With Basin

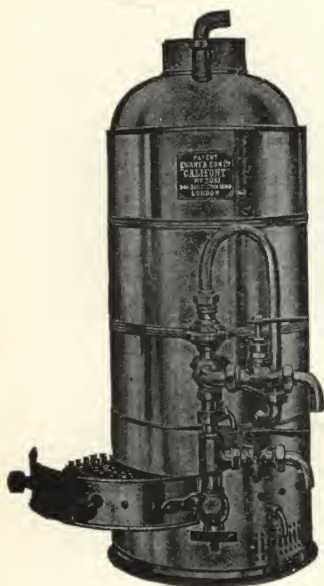
and plug waste and two soap sinkings. Portable, for use on top of bath as illustrated. White Enamelled. Size 27 x 19 inches.

15s. Each.

No. 855.

## The "B Califont"

Patent. (Sealed System.)



The "Califont" is specially made to supply Hot Water instantly to any part of the house. It will work under a pressure of 150 lbs. to the square inch.

The working parts of the "Califont" are made of Stout Copper, the Outer Copper Body is highly polished and lacquered.

There is no limit to the supply of Hot Water; it continues to flow as long as the Draw-off tap is left open. With the closing of the Tap the Automatic Valve instantly shuts the gas down to the bye-pass.

The "Califont" may be fitted in any part of the house.

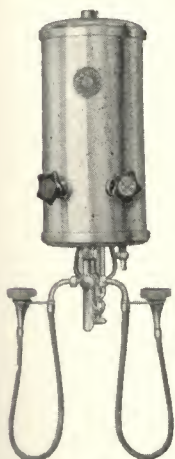
Size No.	Heats per minute, gallons.	Diam. in.	Height in.	Gas supply. Inside diam. in.	Water supply, in.	Polished Copper.	Copper. Bronzed finish.
40 "B"	1½	9	29	½	½	£ 14 0 0	£ 15 15 0
41 "B"	2	10½	31	⅝	¾	18 0 0	19 15 0
42 "B"	3	12½	33	¾	¾	22 0 0	24 0 0
43 "B"	4	14	38	1	1	27 4 0	29 14 0
44 "B"	6	16	41	1¼	1¼	40 16 0	44 16 0
45 "B"	8	18½	43	1½	1¼	48 16 0	53 6 0
46 "B"	10	20	48	2	1½	64 8 0	70 8 0
47 "B"	16	26	60	2	1½	88 0 0	96 15 0

NOTE.—Nos. 46 and 47 have fixed burners.

# The “Ascot” Water Heaters

## Automatic Storage System.

### A favourite Shampoo apparatus for Hairdressers.



No. 857.

The internal and the external Shell as well as the gilled heating part are made of **Copper** throughout and all parts and surfaces which come into contact with water or gas are, in addition, heavily tinned.

The shell is nickelplated.

Automatic temperature adjustment from 50° F to 149° F: **Ascot** Patent Control Valve. Mixing Valve of brass throughout nickelplated. The regulation of the temperature is quickly and conveniently effected by the mixing cock.

Model **B**: has a Rubber Tube attached, approx. 5 ft. long, reinforced by a nickel-plated flexible hose and fitted with a Shower head.

Model **BD**: with Rubber Tube fitted with Shower head and with a special discharge pipe for drawing hot and cold water.

Model **BB**: has 2 Rubber Tubes with Shower heads attached. The Shower heads are supplied with a detachable bottom and protective collar. (Patented).

The “Standard” Thermostat attached to the Apparatus is fitted for 149° F, but Thermostats for 167° F and 194° F can likewise be supplied.

The installation is very simple and economical. No flue pipes required.

Use narrow gauge gas pipes.

This gas heated Apparatus keeps the hot water ready at a fixed temperature for instant use, and is thus particularly suitable for Hairdressers’ Saloons.

The Thermostat can be set to any maximum temperature and as soon as the water has been heated to that temperature, the gas flames turn down automatically.

This means economy in gas consumption !

						Capacity 1½ gallons.		2½ gallons.	
Series A	Model B	...	...	...	...	£7	10	6	£8 18 6
„	A „ BD	...	...	...	...	£8	1	9	£9 9 6
„	A „ BB	...	...	...	...	£8	15	0	£10 3 0



No. 860.

## The "Hot Wash" Geyser

Closed Type. Capacity  $2\frac{1}{2}$  galls. per minute, Constructed of 24 W.G. Hardened Copper, Heating Chambers Tinned, Water suitable for drinking, Inlets and Spout easily reversible. With gas and water taps interlocking and including wall bracket.

£5 5 0 each.

Oxydised Copper, 15/- extra.

## Water Heater for Gas

No. 865B.

Suitable for supplying hot water for Baths, Tea Rooms, Workshops or Counter use, etc. This Boiler is as illustrated, but in addition has steel tray, galvanized after made, also strong brass handles on side for lifting purposes.

The water container is made from hard rolled copper sheet, tinned inside after manufacture; with lift-off copper lid, tinned inside, and rests on a galvanized cast-iron stand, complete with burner as shown.



No. 865P.

Capacity. 5 gall.	Capacity. 7 gall.	Capacity. 10 gall.
£4 8 0	£4 12 0	£4 15 9



No. 877B.



No. 873.



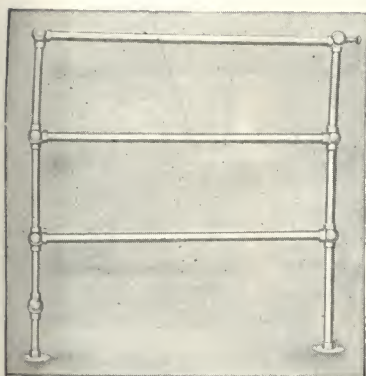
No. 872.



No. 875.

		Diam., inches $3\frac{1}{2}$	4	$4\frac{1}{2}$	5	
No. 872.	Sheet Iron Pipe for Vent, 2 ft. long, Galvanized and Enamelled ...	2/-	2/-	2/9	2/9	each
" 872.	Sheet Iron Pipe for Vent, 2 ft. long, Polished Copper	8/-	8/-	10/-	10/-	"
" 873.	Corrugated Elbow, Galvanized and Enamelled ...	2/2	2/4	2/8	3/2	"
"	Ditto, ditto, Polished Copper ...	7/3	8/-	9/6	12/-	"
" 875.	Baffler for Geyser Vent, Galvanized and Enamelled	6/8	7/8	8/-	8/9	"
"	Ditto, Polished Copper ...	32/6	33/3	34/6	36/-	"
No. 877B.	Single Cap Cone, Galvanized and Enamelled ...	2/4	2/5	2/8	3/6	"
"	Ditto, Galvanized ...	1/10	2/-	2/6	3/-	"





No. 880.

## Hot Water Towel Rail, Single

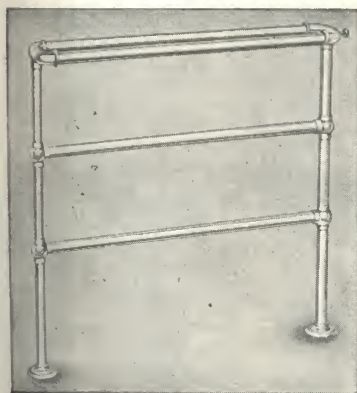
Nickel-plated, 3 ft. $\times$ 3 ft.		Price.
1 in. Tube	...	£4 8 0
1 $\frac{1}{4}$ in. "	...	£4 12 0
1 $\frac{1}{2}$ in. "	...	£5 19 3

If Chromium-plated.

1 in. Tube	...	£7 0 0
1 $\frac{1}{4}$ in. "	...	£7 7 0
1 $\frac{1}{2}$ in. "	...	£9 0 0

Extra with Gun-metal Valve fitted in one leg,  $\frac{3}{4}$  in., 6/6; 1 in., 9/-.

Extra if Connections above floor, 4/-  
Other Sizes supplied at proportionate prices.



No. 882.

## Hot Water Towel Rail

Nickel-plated, with Double Top Rail,  
3 ft.  $\times$  3 ft.

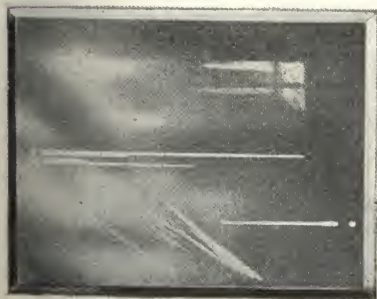
1 in. Tube	...	£5 6 6
1 $\frac{1}{4}$ in. "	...	£6 8 0
1 $\frac{1}{2}$ in. "	...	£8 2 9

If Chromium-plated.

1 in. Tube	...	£9 11 3
1 $\frac{1}{4}$ in. "	...	£10 0 0
1 $\frac{1}{2}$ in. "	...	£12 8 0

Extra with Gun-metal Valve fitted to one leg,  $\frac{3}{4}$  in., 6/6; 1 in., 9/-.

Extra if Connections above floor, 4/-.



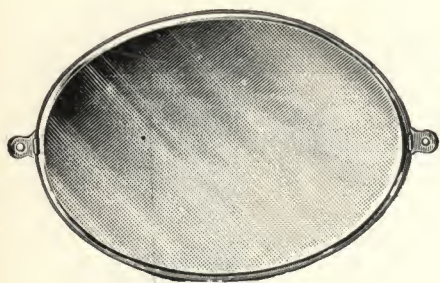
No. 883.

## Silvered Plate Mirrors

With "Meta" Damp-proof backing,  $\frac{3}{4}$  in. bevel, all edges polished, 4 holes drilled for fixing.

Each.		Each.	
18 $\times$ 14 in.	14/-	22 $\times$ 16 in.	20/3
25 $\times$ 18 in.	25/4	27 $\times$ 20 in.	28/9

Can be supplied with Shaped Top at extra, according to shape selected

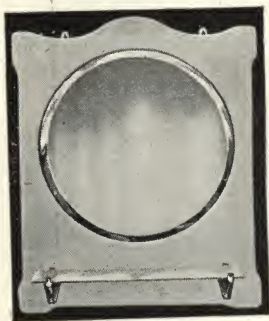


No. 894.

**OVAL BEVELLED AND SILVERED MIRROR.**

In Nickel-plated Bead Frame, with  
Metal Backing.  
18 × 14 in. outside.

29/- each.



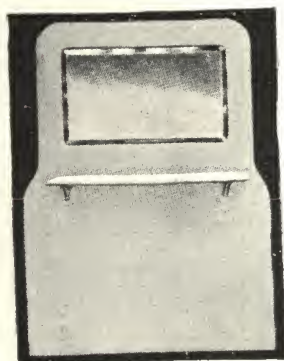
No. 884A.

**BATHROOM MIRROR.**

Fitted with Polished Aluminium  
Detachable Brackets and Plate Glass  
Shelf.

Size overall	Glass Size.
24 × 19½ ins.	16 in. circle.

40/6 each.



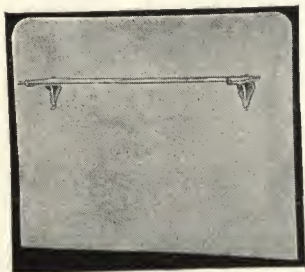
No. 884B.

**SPLASHBACKS.**

Guaranteed Unbreakable.

Detachable Aluminium Brackets and  
Plate Glass Shelves.

Size Overall.	Glass Size	
33 × 25 ins.	17 × 10 ins.	46/6
33 × 27 ins.	20 × 10 ins.	49/6



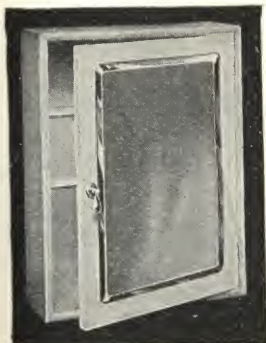
No. 884D.

**OPALINE SPLASHBACKS**

With Opaline Shelf on Porcelain  
Enamelled Brackets.

22 × 18 ins.	25 × 18 ins.	27 × 18 ins.
13/3	14/3	15/3 each

BATHROOM FITTINGS HARDWOOD PORCELAIN FINISH



No. 911D.  
**BATHROOM CABINET**

Overall  $15\frac{1}{2} \times 12\frac{1}{2} \times 5\frac{1}{2}$  ins.  
Glass  $12 \times 9$  ins., 1 shelf.

**20/3 each.**

Overall  $17\frac{1}{2} \times 13\frac{1}{2} \times 5\frac{1}{2}$  ins.,  
Glass  $14 \times 10$  in., 1 shelf.

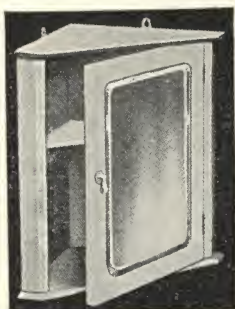
**27/- each.**

Overall  $19\frac{1}{2} \times 15\frac{1}{2} \times 5\frac{1}{2}$  ins.,  
Glass  $16 \times 12$  ins., 2 shelves.

**33/9 each.**

Overall  $21\frac{1}{2} \times 17\frac{1}{2} \times 5\frac{1}{2}$  ins.  
Glass  $18 \times 14$  ins., 2 shelves.

**42/- each.**



No. 911E.  
**CORNER CABINET.**

Overall,  $15 \times 15 \times 10\frac{1}{2}$  ins.,  
Glass  $12 \times 9$  ins., 1 shelf.

**24/- each.**

Overall  $17 \times 16 \times 11\frac{1}{2}$  ins.,  
Glass  $14 \times 10$  ins., 1 shelf.

**30/- each.**

Overall  $20 \times 16 \times 11\frac{1}{2}$  ins.,  
Glass  $17 \times 10$  ins., 2 shelves.

**36/- each.**

Overall  $23 \times 16 \times 11\frac{1}{2}$  ins.,  
Glass  $20 \times 10$  ins., 2 shelves.

**45/- each.**



No. 912 T.  
**TABLE  
WITH GLASS TOP.**

Best Quality Nickel-plated  
Corner Plates.  
Top  $18 \times 15$  ins. Height  $23\frac{1}{2}$  ins.  
**37/6 each.**

Can also be supplied fitted  
with Drawer.  
**48/9 each.**

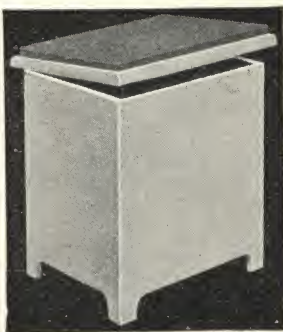


No. 914A.

**BATHROOM STOOL.**

Best Quality Finish with heavy  
Cork Seat.

Seat  $15 \times 12$  ins., Height  $17\frac{1}{2}$  ins.  
**12/6 each.**



No. 914B. **BOX STOOL.**

Best Quality Finish with heavy  
Cork Seat.

Seat  $15 \times 12$  in., Height  $17\frac{1}{2}$  ins.  
**24/- each.**

Seat  $24 \times 14$  ins., Height  $17\frac{1}{2}$  ins.  
**45/- each.**



No. 915A. **CHAIRS.**

Best Quality Finish with heavy  
Cork Seat.

**24/- each.**

A Plainer Pattern in  
same finish.

**21/- each.**



No. 917 B.

**BATH TRAY.**

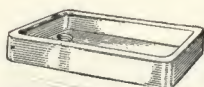
Non-Slipping.

Size Overall,  $30 \times 9$  ins.

Super Finish.

**12/- each.**

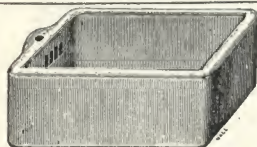




No. 918.

## Glazed Stoneware Sinks

Outside Sizes. Inches.	Cane inside and outside.	White inside, Cane outside.	White inside and outside.	Outside Sizes. Inches.	Cane inside and outside.	White inside, Cane outside.	White inside and outside.
20 × 15 × 5	14/1	16/11	20/8	30 × 18 × 7	36/-	43/6	51/-
24 × 16 × 5	18/1	21/3	25/4	32 × 20 × 6	37/6	44/6	53/-
24 × 18 × 6	24/6	30/-	35/3	36 × 20 × 6	39/9	47/6	57/3
27 × 18 × 5	22/-	26/11	32/6	36 × 24 × 6	48/-	57/-	68/9
27 × 18 × 7	33/-	39/6	47/-	36 × 24 × 7	73/6	79/9	94/-
30 × 18 × 5	24/9	29/9	36/-	42 × 24 × 7	86/6	93/-	110/-
30 × 18 × 6	31/-	37/6	44/9	48 × 24 × 7	99/-	106/6	126/-



No. 924.

## Glazed Stoneware Sinks

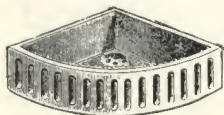
With Overflow.

Best Quality.

Outside Sizes. Inches.	Cane in and out.	White inside, Cane outside.	White inside and outside.
18 × 15 × 8 deep	23/2	27/-	31/7
24 × 16 × 7 "	27/10	32/6	38/9
27 × 18 × 7 "	34/9	40/4	48/2
30 × 18 × 7 "	37/10	44/2	52/6
36 × 20 × 7 "	49/9	58/2	69/9
21 × 18 × 10 "	35/9	43/9	53/6
24 × 16 × 10 "	36/-	45/-	54/1
24 × 18 × 10 "	42/10	50/3	59/9
27 × 18 × 10 "	47/10	56/3	67/10
30 × 18 × 10 "	52/10	62/-	74/5
36 × 20 × 10 "	87/-	92/10	111/7
36 × 24 × 10 "	108/3	117/6	137/6
42 × 24 × 10 "	125/-	132/10	159/6
48 × 24 × 10 "	149/-	160/-	188/-
42 × 24 × 12 "	155/-	168/-	197/-
48 × 24 × 12 "	177/-	191/-	225/-

No. 922.

## Angular Stoneware Sink



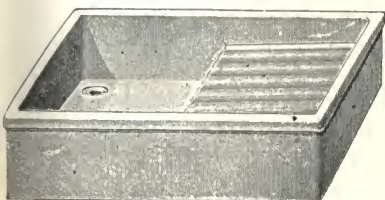
Inches	Sizes across Angles.			
	18	20	24	28
Cane inside and out	13/9	17/-	23/3	32/-
White inside. Cane out	16/-	19/9	28/2	38/9
White inside and out	17/10	22/-	31/7	42/-



**No. 920.**

**GLAZED FIRECLAY COMBINATION  
SINK.**

Plain or Corrugated Drainer, with  
Roll Edges.



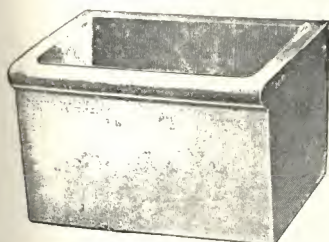
Outside Sizes.			Cane in and out. Each.	White in and Cane out. Each.	White in and out. Each.
Long. in.	Wide. in.	Deep. in.			
36	21	9½	104/9	120/-	140/6
42	21	9½	124/-	141/-	164/-
48	21	9½	140/-	160/-	186/-

If with Loose Teak Drainer, extra,  
36 in., 27/6; 42 in., 32/9; 48 in., 37/6.

If with Teakwood Rim, 6/9 per lineal foot (or  
part of foot) extra.

**No. 927.**

**ENAMELLED FIRECLAY WASH  
TUBS.**



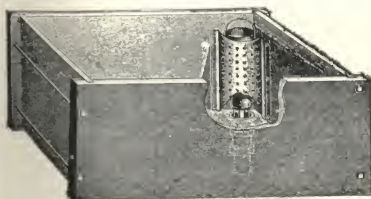
Outside Measure.	White Inside and Front.	All Cane.
24 × 20 × 15 in. deep	102/8	Each. 85/9
27 × 20 × 15 in. "	115/9	96/9
27 × 24 × 15 in. "	139/-	116/3
30 × 20 × 15 in. "	129/4	107/6
30 × 24 × 15 in. "	154/9	128/9
33 × 26 × 15 in. "	213/-	183/9
36 × 26 × 15 in. "	233/-	200/-

If White Enamelled Ends 15 per cent. extra.

**No. 928.**

**TEAK WOOD SINKS.**

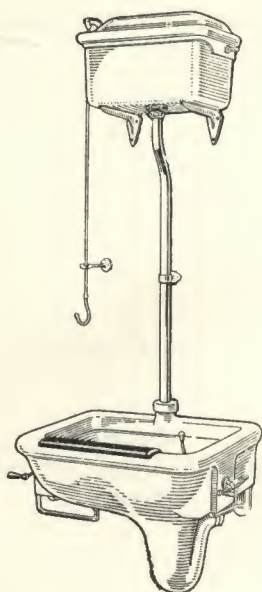
Bolted together with Galvanized Iron  
Bolts and Nuts.



Measurements Inside.	Price. Each.	Measurements Inside.	Price. Each.
18 × 16 × 8 in.	88/-	36 × 18 × 10 in.	122/-
20 × 16 × 8 in.	90/-	36 × 22 × 10 in.	131/-
24 × 18 × 10 in.	102/-	36 × 24 × 10 in.	134/-
27 × 18 × 10 in.	107/-	42 × 24 × 10 in.	148/-
30 × 18 × 10 in.	112/-	42 × 24 × 10 in.	152/-

Galvanized Sliding Grating, 14/- extra.

1½ in. Trumpet Waste, 15/- extra.



No. 949 B.

### HOSPITAL BED PAN SINK.

In White Fireclay Ware, with Hardwood "Inserta" Rim, Painted Cantilever Brackets, Brass Jets for washing Bed Pans and Urinal Bottles, having  $\frac{1}{2}$  in. Control Taps, Plain-top pattern, with Lever Handles, White Fireclay Ware Flushing Cistern (three gallon), with Cover and Brass Fittings, Painted Cistern Brackets, Brass Rod Pull with Wrist Hook, Brass Guide Ring, Galvanized Steel Flush Pipe with Clip Overall, 26 in. x 22 in.

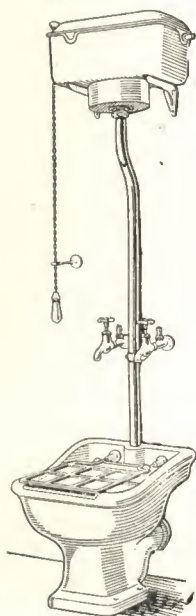
Complete, £18 15 9

If Fittings Nickel-plated, 12/- extra.

If Brackets and Flush Pipe White Enamelled £2 11 6 extra.

Bed Pan Sink as above, but without the Cistern and Flush Pipe.

£13 9 6



No. 950 B.

### SLOP HOPPER.

In White Fireclay Ware, with P or S trap, Outlet Grid in bottom of Hopper, Brass Hinged Bucket Grating, Hardwood "Inserta" Rim, Painted Flushing Cistern (two gallon) with Cover, Brass Chain Pull with Earthenware Handle, Brass Guide Ring, Painted Brackets, Galvanized Steel Flushpipe with Clips, brass  $\frac{1}{2}$  in. Hot and Cold Taps, Plain Top pattern.

Complete ... £10 8 9

If Cistern is in White Fireclay, £2 6 0 extra.

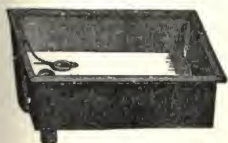
If Fittings are Nickel-plated, 14/6 extra.

If Flush Pipe and Brackets are White Enamelled, £1 1 3 extra.

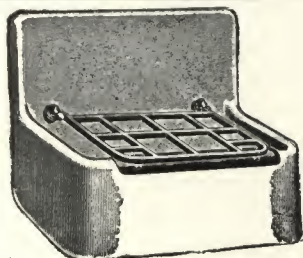
If Grating in Galvanized Iron, deduct 19/6.

No. 936. **Porcelain Enamelled Cast Iron Jaw Box**

With Brass Plug.



Inside Measure.		Inside Measure.	
15 × 13 × 7½ in. deep	34/-	27 × 14 × 7½ in. deep	57/6
18 × 13 × 7½ in. „	40/-	30 × 15 × 7½ in. „	68/-
21 × 13 × 7½ in. „	46/-	36 × 16 × 8 in. „	91/-
24 × 14 × 7½ in. „	51/6		each



No. 953B.

**White Enamelled Fireclay Slop Sink**

18 in. wide, 14 in. high at back, 14 in. back to front, 7 in. deep, with 2 in. Waste and Union, Cobweb Grating and Hinged Brass Grating for Pail, with Hardwood Rim.

£6 18 9 each.

No. 954B.

**White Enamelled Fireclay Angle Slop Sink**

21 in. wide, 14 in. high at back, 7 in. deep, with 2 in. Waste and Union. Cobweb Grating and Hinged Brass Grating for Pail, with Hardwood Rims.

£6 18 9 each.

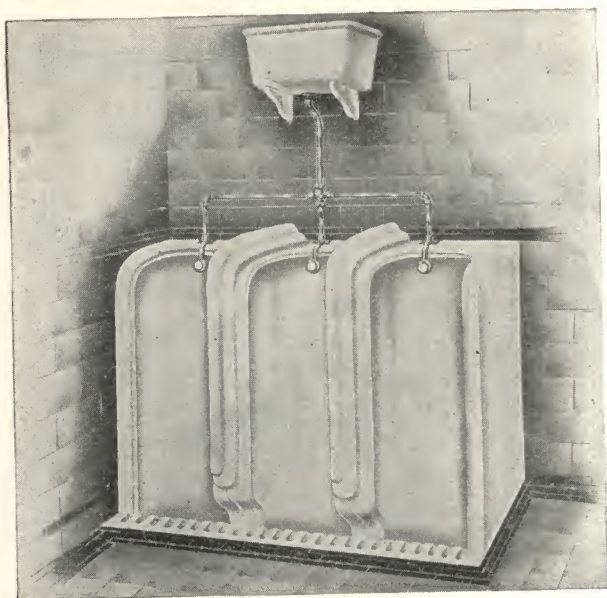


**Earthenware Slop Hopper and Trap**

With Supply and Flushing Rim.

No. 961. Cane and White Basin and Cane Trap ... .. 15/6 each.

No. 962. White Basin and White Trap 18/6 „



No. 987.

## Heavy Fireclay Urinal

Consisting of Back and Channel, made in one piece, Fireclay Automatic Tank and Brackets, Copper Down Pipes and Brass Flushing Nozzle, 3 ft. 6 in. high, 3 ft. 9 in. to top of divisions, 2 ft. centres. Best Quality.

	2 Stalls.	3 Stalls.	4 Stalls.
White Glazed ... ..	£32 12 6	£47 12 6	£62 12 6
Buff " " " " " "	£27 6 0	£40 3 0	£53 0 0
Extra per Stall, each— White ...	£15 0 0	Buff ...	£12 17 0

No. 987R.—As above, but in "Run of Kiln" Quality and Galvanized Down Pipes, with Brass Spreader.

	2 Stalls.	3 Stalls.	4 Stalls.
White Glazed ... ..	£29 0 0	£42 5 0	£55 10 0
Buff " " " " " "	£24 15 0	£36 7 0	£47 19 0
Extra per Stall, each— White ...	£13 5 0	Buff ...	£11 12 0.

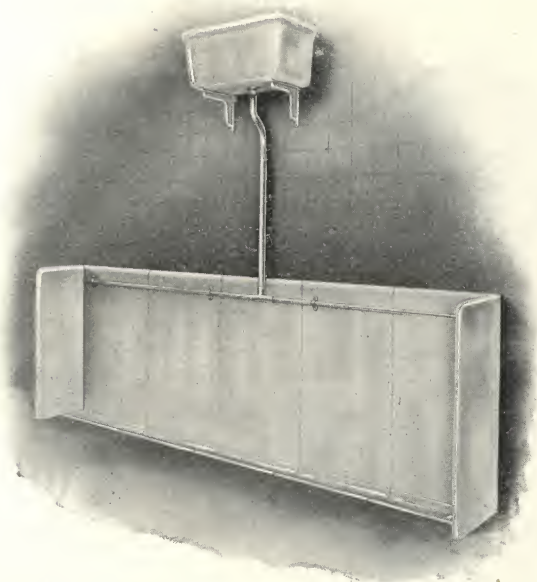
No. 996.

## Single Stall Enamelled Fireclay Urinal

With Circular Back and Base in one piece, Fireclay Tread, Fireclay Automatic Tank on Brackets, Galvanized Supply Pipe, Brass Spreader, and Outlet Grating, 40 in. high, 24 in. wide.

White Enamelled ... ..	£16 15 0
Buff " " " " " "	£14 2 6
No. 997.—As above, but for Angle, 20/- extra.	





No. 1005.

## Fireclay Slab Urinal Range

With Fireclay Automatic Cistern, Galvanized Pipes and Block Channel with Outlet Grating in Brass, with two End Slabs. 12 ins. wide, as shewn.

Price for Range, 4 ft. long, with End Slabs, complete as above :

White Enamelled. Buff Enamelled.

3 ft. 6 in. High ... £25 15 0 £21 12 6

4 ft. „ ... £27 17 6 £23 12 6

Add for each Extra 2 feet in length—

£7 0 0 £5 16 0

Can be supplied with Iron Automatic Cistern at Reduced Prices, or with Copper Pipes at slightly higher prices.

No. 1047.

## Enamelled Iron Urinal Trough

With High Back.

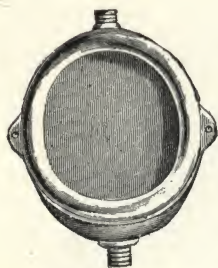


Length—

24	30	36	48	ins.
76/6	93/9	111/-	148/6	each

54	60	66	72	ins.
166/6	184/6	202/6	220/6	each

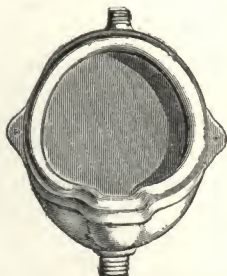
## Urinals



**WHITE EARTHENWARE  
FLAT BACK URINAL.**

With Perforated Rim.

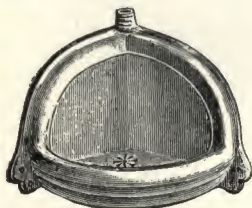
	Height.	Width.	Each
No. 1006.	17 in.	14 in.	23/9
„ 1007.	18½ „	15 „	26/-
„ 1008.	20 „	18 „	31/-



**WHITE EARTHENWARE  
FLAT BACK URINAL.**

With Lip and Perforated Rim.

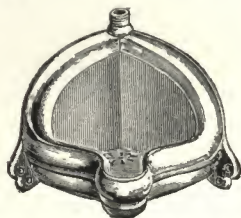
	Height.	Width.	Each
No. 1009.	17 in.	14 in.	30/6
„ 1010.	18½ „	15 „	35/3
„ 1011.	20 „	18 „	41/3



**WHITE EARTHENWARE  
ANGLE BACK URINAL.**

With Perforated Rim.

	Height.	Width.	Each
No. 1017.	14 in.	16 in.	23/9
„ 1018.	15 „	17½ „	26/-
„ 1019.	16 „	19½ „	31/-



**WHITE EARTHENWARE  
ANGLE BACK URINAL.**

With Lip and Perforated Rim.

	Height.	Width.	Each
No. 1020.	14 in.	16 in.	30/6
„ 1021.	15 „	17½ „	35/3
„ 1022.	16 „	19½ „	41/3



**No. 1040.  
FLAT WALL URINAL**  
In Porcelain Enamelled  
Iron, with Spreader.  
18 in. high, 12 in. wide.  
48/ each.

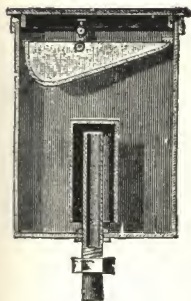


**No. 1039.  
FLAT WALL URINAL.**  
In Porcelain Enamelled  
Iron.  
14 in. wide, 15 in. high.  
Plain ... 27/9 each  
With Lip... 30/- „



**No. 1045.  
ANGLE URINAL.**  
In Porcelain Enamelled  
Iron.  
13 in. wide, 12 in. high.  
33/9 each.

## Urinal Flushes

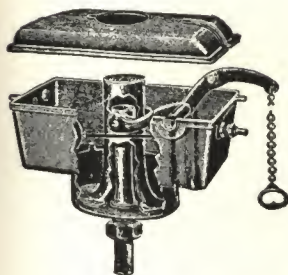


No. 1057.

### NICHOLLS & CLARKE'S AUTOMATIC FLUSHING CISTERNS FOR URINALS.

Made in Strong Galvanized Wrought Iron, with Cover,  
"Drop by Drop" Supply Cock, and Unions complete.

To discharge 1 gallon at each flush	...	22/-	each
" 1½ gallons	"	23/6	"
" 2	"	23/6	"
" 3	"	32/3	"
" 4	"	44/-	"



No. 1058.

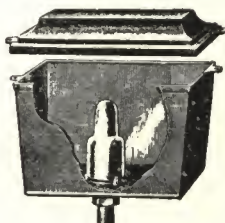
### CAST IRON SYPHON WASTE PREVENTING CISTERN.

For Urinal Flushing.

With Cover, Pull and Chain complete,  
1 gallon, stamped Metropolitan Water  
Board, Painted ... 25/8 each.

1 gallon Cast Iron Syphon Waste Preventing  
Cistern, not stamped ... 20/- each.

Galvanized, 9/6 extra.

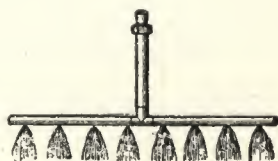


No. 1059.

### AUTOMATIC URINAL TANK.

Cast Iron Case and Cover and Copper  
Syphon Arrangement with Unions complete.

To discharge—					
1	2	3	4	5	6 galls.
Painted.					
37/6	45/-	51/6	64/9	71/3	75/- each.
Galvanized.					
47/6	55/-	61/6	75/6	82/-	97/- "
Also in Fireclay Case, White Enamelled.					
83/6	95/6	108/-	120/-	132/-	164/- "

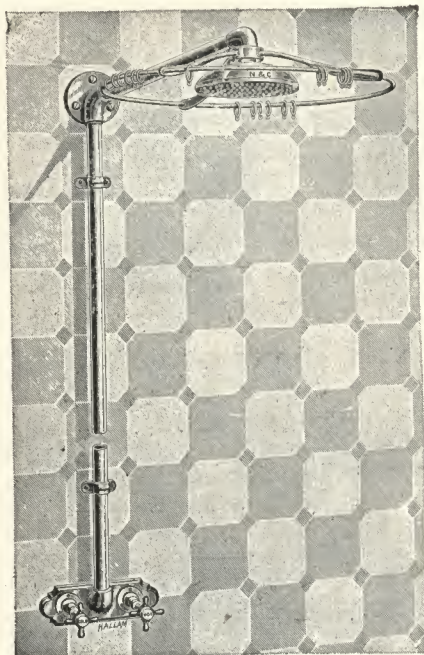


No. 1061.

### COPPER SPRAY OR WEEPING PIPES FOR URINALS.

	$\frac{3}{4}$	1 in.
Pipe, per foot	3/3	3/10
Unions, each...	4/8	8/4
Tees ...	4/-	7/5
Elbows ...	3/3	6/-
Stop Ends ...	1/10"	2/4





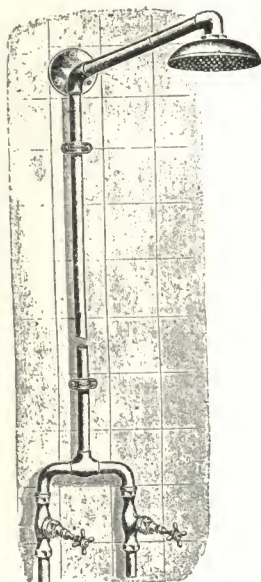
No. 1070.

**BRASS SHOWER,  
POLISHED AND LACQUERED**

With Hot and Cold Supply Valves,  
Mixing Box, 8 in. Copper Rose, and  
Rings for Curtain.

£4 5 0 each.

Nickel-plated £5 14 0.



No. 1073.

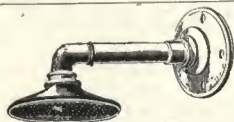
**SHOWER APPARATUS,**

Consisting of  $\frac{3}{4}$  in. Brass Hot and  
Cold Valves with Union Ends and  
Cross Tops, 8 in. Copper Shower Rose  
and Wrought Iron Pipes.

£3 6 6 each.

Nickel-plated ... £4 12 6.

If with Curtain Ring as No. 1070,  
12/6 extra.



No. 1071. **BATH BRACKET SHOWER.**

With Iron Tube and Back, and Copper Rose.

$\frac{3}{4}$  in.

34/-

1 in.

43/- each.

No. 1077. **COPPER SHOWER ROSE.**

Screwed for Iron Pipe.

$4\frac{1}{2}$  6 7 8 in dia.

1/9 4/2 4/11 5/4 each.

Plated ... 3/2 6/2 7/2 7/10 each.



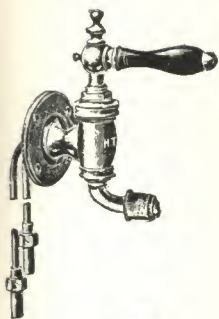
No. 1079 B **BRASS SHOWER ROSE**

and Polished Wood Handle, with Corrugated End

for Hose ... 9/6 each.

Nickel-plated ... 11/6 ..





No. 1080 B.

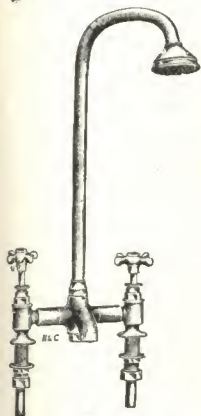
## Shampoo Cocks

For Hot, Tepid or Cold, with Inlet Unions, and Outlet Connection for Hose.

Gun Metal. Nickel-plated.

50/-

54/6 each.



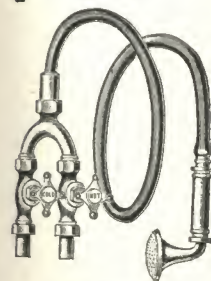
No. 1087.

## Gun Metal Shampoo Valves

Giving Hot, Cold or Tepid Supply to Basin and Shower. The Shower Arm is fixed on Swivel and can be turned to side when the Shower is not in use, shutting off Supply to the Shower and opening Supply to Basin. Hot, Cold or Tepid can be obtained by regulating the Screw Valves.

$\frac{1}{2}$  in. size ... .. 83/- per set.

Nickel-plated, 8/6 extra.

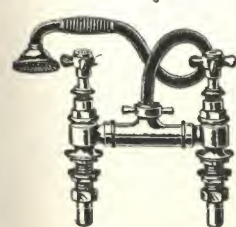


No. 1090.

## Shampoo Valves

With 3 ft. of India Rubber Tube, Grip and Brass Rose.

	$\frac{1}{2}$	$\frac{3}{4}$	1 in.
Polished ... ..	51/6	57/-	75/- per set
Nickel-plated ... ..	56/6	63/-	84/- ..



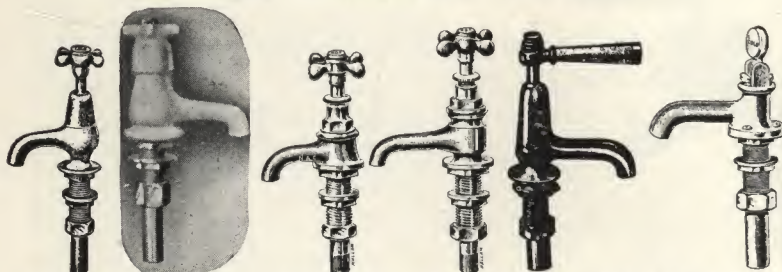
No. 1092.

## Gun Metal Shampoo Fittings

With 3 ft. of India Rubber Tube, Handle and Brass Rose.

$\frac{1}{2}$  in. ... .. 54/6 per set.

# Pillar Lavatory Valves



No. 1098. No. 1099. No. 1100. No. 1101. No. 1103. No. 1107.

No.		$\frac{3}{8}$ "	$\frac{1}{2}$ "
1098	Pillar Lavatory Valve, Easy-clean pattern, Medium ... .. each	—	5/11
1098	Pillar Lavatory Valve, Easy-clean pattern, Strong ... .. each	—	9/0
1099	Pillar Lavatory Valve, White Porcelain, Enamelled ... .. each	—	12/8
1100	Pillar Lavatory Valves, Yellow Metal each	—	5/-
1101	" " " Stamped Metropolitan	—	5/6
1102	Water Board ... .. each	7/-	10/-
1103	Pillar Lavatory Valve, Quick turn pattern, with lever handle ... .. each	—	11/4
1107	Pillar Lavatory Valve, Cam-action, Self-closing, Non-concussive ... .. each	23/-	24/6
	Nickel Plated, Extra ... ..	1/1	1/-
	Chromium Plated, Extra ... ..	5/-	5/-



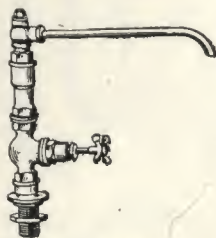
No. 1104.



No. 1115.

## PHOTOGRAPHER'S SWIVEL COCK.

With Rose ... ..  $\frac{1}{2}$   $\frac{3}{4}$  in. 14/3 20/9 each  
Without Rose ... .. 13/3 19/9 ..



No. 1116.

## CAM-ACTION SELF-CLOSING PILLAR LAVATORY VALVE.

Suitable for Earthenware  
Lavatory Tops. Nickel Plated.  
 $\frac{3}{8}$   $\frac{1}{2}$   $\frac{3}{4}$   $\frac{1}{2}$  in.  
13/5 14/8 14/6 15/9 each.

## SWIVEL VALVE for Double Sinks.

$\frac{1}{2}$  in. ... 33/6 each  
Nickel Plated 6/- ex.



No. 1122.

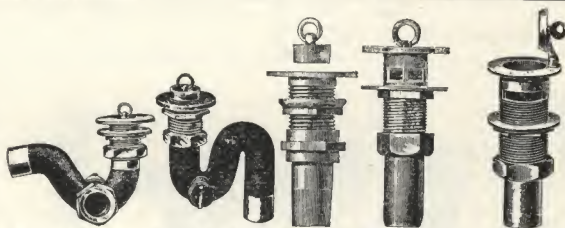


No. 1131.



No. 1133.

No.	PRICE EACH.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.
1122	Bib Cock with Cross Top Screw Ferrule	—	4/10	7/-	11/2
1123	Ditto, ditto, Screwed for Iron ...	—	4/6	6/6	10/6
1131	Bib Cock with Cross Top Screw Ferrule stamped Metropolitan Water Board pattern, Screw Ferrule ...	5/7	6/2	8/11	15/3
1131	Bib Cock with Cross Top, Easy-clean pattern, Screw Ferrule ...	—	6/1	8/9	—
1131	Ditto, ditto, Screwed for Iron ...	—	5/9	8/3	—
1133	Bib Cock, Self closing Spring for lead	7/7	8/1	9/-	—
"	" " " Iron	7/10	8/4	9/4	—
"	Nickel-plated ... .. Extra	1/-	1/-	1/3	2/-
"	Chromium plated ... ..	5/-	5/-	5/10	6/6



No. 1147 P. No. 1147 S. No. 1149. No. 1150. No. 1151 K.

No.	PRICE EACH.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	2 in.
1147P	Trapped Lavatory and Bath Waste, with Screw Cap and Overflow ...	7/-	9/-	—	—
"	Ditto, ditto, with Screw Cap only ...	4/8	4/10	7/2	12/6
1147S	Ditto ditto with Screw Cap & Overflow	9/-	4/-	—	—
"	Ditto ditto, with Screw Cap only ...	6/7	6/11	9/2	14/9
1149	Basin Plug and Washer with Rubber Plug ... ..	3/2	4/1	—	—
1150	" " " Patent Overflow	3/6	4/6	—	—
1151K	Basin Plug and Washer, with Hinged non-removable Plug ... ..	—	5/-	—	—
	Nickel plated ... Extra	8d.	8d.	1/-	1/-
	Chromium-plated ... ..	2/-	2/-	2/4	2/4

No. 1219. ANTI-SPLASH NOZZLE.

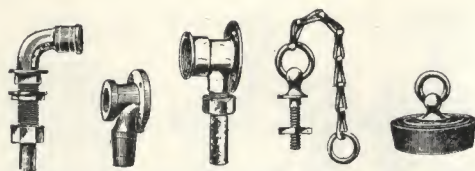
Brass ...  $\frac{3}{8}$  &  $\frac{1}{2}$  in.  $\frac{5}{8}$  &  $\frac{3}{4}$  in. 1 in. each

No. 1219C. Brass, with Screw Clips

8 $\frac{1}{2}$ d. 11d. — ..







No.1152. No.1153. No.1158. No.1154. No.1157.

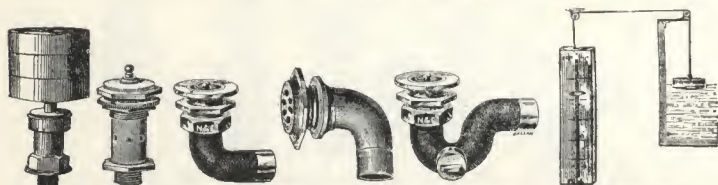
No.	PRICE EACH.	$\frac{1}{2}$ "	$\frac{3}{4}$ "
1152	Standard for Lavatory Valve, with fly-nut and union ... ..	6/6	10/9
1153	Brass Elbow with back plate ... ..	2/3	2/6
1158	" " " " with union ... ..	4/8	5/9
	Nickel Plated, extra ... ..	1/-	1/3
	Chromium Plated, extra ... ..	4/9	5/3

No. 1154. Brass Chain Stay, Small with Chain, 8d. each; Nickel plated 10d.

No. 1157. India-Rubber Plugs, with Ring.  
 $\frac{3}{4}$ d.  $\frac{7}{8}$ d. 1 1 $\frac{1}{8}$  1 $\frac{1}{4}$  1 $\frac{1}{2}$  1 $\frac{3}{4}$  2 in.

No. 1157A. Vulcanite Plugs, with Ring.  
 3 $\frac{1}{2}$ d. 4d. 4d. 4d. 4 $\frac{1}{2}$ d. 5d. 5 $\frac{1}{2}$ d. 6d. 8d.

— — 5d. 5d. 6d. 7d. 8d. 8 $\frac{1}{2}$ d. 10d.



No. 1172. No. 1174. No. 1190A. No. 1192. No. 1194. No. B1199.

No.	PRICE EACH.	Inches.					
		$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
1172	Dead weight Safety Valve...	5/6	6/1	7/-	—	—	—
1174	Spring Safety Valve ...	4/1	4/6	6/-	—	—	—
1190A	Bath Plug and Washer, with Bent Union ... ..	—	—	—	3/11	4/6	7/-
1192	Bath Overflow with Bent Ferrule ... ..	—	—	2/-	2/3	3/-	—
1194	Bath Waste and Trap with Rubber plug ... ..	—	—	—	4/10	7/2	12/6
	Nickel Plated, extra ...	—	—	—	8d.	1/-	1/-
	Chromium Plated, extra ...	—	—	—	2/-	2/4	2/4

### No. B.1199. WATER LEVEL INDICATOR.

For Water Cisterns, including Float, 25 ft. Copper Cord, Pulleys, Indicating Board and Indicator.

For Cistern 3 ft. deep ... .. £5 15 0 each.

If for Deeper Cisterns or with Longer Cord, etc., at proportionate prices.





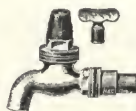
# Screw Down Bib Valves



No. 1200  
and 1202.



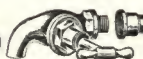
No. 1203  
and 1205.



No. 1211.

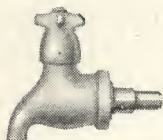


No. 1214.



No. 1216.

No.	PRICES—Each.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	2 in.
1200	Screw down Bib Valve, Strong Screw Ferrule	4/2	4/3	7/6	12/6	28/-	43/-	-
1201	Ditto, Screwed for Iron ...	3/9	4/-	6/11	11/6	25/-	39/-	-
1202	Ditto, Screw Ferrule, stamped Metropolitan Water Bd.	4/7	4/9	7/10	13/7	28/6	46/-	95/-
1203	Screw down Bib Valve, Medium Screw Ferrule	3/3	3/9	6/1	9/2	17/-	24/-	-
1204	Ditto, „ Screwed for Iron	3/-	3/4	5/8	8/4	15/-	21/-	-
1205	Ditto, Light Screw Ferrule...	-	3/2	4/10	7/-	-	-	-
1206	Ditto, „ Screwed for Iron	-	2/10	4/5	5/10	-	-	-
1211	Ditto, Strong, with Ferrule...	-	6/10	10/4	17/6	-	-	-
„	Guard and Loose Key	-	7/7	11/1	18/7	-	-	-
1214	Ditto, ditto, stamped M.W.B.	-	9/-	13/4	20/8	36/-	57/-	98/-
„	Screw down Stop Valve, Strong with Ferrule Guard and Loose Key ...	-	9/8	14/1	21/9	37/6	60/-	101/-
1216	Ditto, ditto, stamped M.W.B.	-	5/4	8/-	-	-	-	-
„	Screw down Bib Valve, Hori- zontal, right or left hand, strong ...	-	7/2	10/5	-	-	-	-
„	Ditto, ditto, ditto, with Cross Top lettered Hot or Cold...	-	-	-	-	-	-	-



No. 1215B.

White Porcelain  
Enamelled Bib Cock  
with screw ferrule.

$\frac{1}{2}$        $\frac{3}{4}$  inch.  
13/9      19/3 each.



No. 1219B.

SCREW-DOWN STOP VALVE.

Screwed for Iron with Wheel  
Head, for Hot or Cold Water.

$\frac{1}{2}$        $\frac{3}{4}$       1      1  $\frac{1}{4}$  in.  
6/6      9/6      15/8      28/6 each.



No. 1217E.

Screw-down Bib  
Valve, Easy-clean,  
with crutch top  
screwed for iron.

$\frac{1}{2}$        $\frac{3}{4}$  inch.  
5/2      7/10 each.

## Screw-Down Stop Cocks



No. 1220 and 1221. No. 1222 and 1223. No. 1224-5. No. 1226-7. No. 1228. No. 1230-1.

No.	PRICE EACH.	Inches	$\frac{3}{8}$ .	$\frac{1}{2}$ .	$\frac{3}{4}$ .	1.	1 $\frac{1}{2}$ .	1 $\frac{3}{4}$ .	2.
1220.	Screw-down Stop Cock with Unions for lead. Stamped Metropolitan Water Board.		6/-	6/3	9/7	16/9	31/6	53/-	94/-
1221	Screw-down Stop Cock with Unions for lead, Medium ...		-	5/6	8/6	13/3	25/6	42/-	76/-
1222	Screw-down Stop Cock, plain ends for lead, Strong ...		-	4/2	6/10	11/-	-	-	-
1223	" " Medium ...		-	3/2	4/8	7/6	16/-	22/-	-
1224	Screw-down Stop Cock for Iron, M. & F. Strong ...		-	4/6	7/3	12/-	23/-	34/-	56/-
1224	" " Stamped M.W.B. ...		-	5/8	8/4	14/-	26/6	48/-	69/-
1225	" " Medium... ..		-	3/4	5/-	8/-	16/-	22/-	36/-
1226	Screw-down Stop Cock for Iron, Female, Strong		-	4/6	7/3	12/-	23/-	34/-	56/-
1227	" " Medium		-	3/4	5/-	8/-	16/-	22/-	36/-
1228	" " Male, Strong		-	4/6	7/3	12/-	23/-	34/-	56/-
1230	Screw-down Stop Cock, Male inlet, Tinned outlet		-	3/10	5/8	9/4	18/6	28/6	46/9
1231	" " " Tinned inlet, Male outlet		-	3/10	5/8	9/4	18/6	28/6	46/9



No. 1232-3. No. 1234-5. No. 1240. No. 1241. No. 1244.

No.	PRICE EACH.	Inches	$\frac{1}{2}$ .	$\frac{3}{4}$ .	1.	1 $\frac{1}{2}$ .	1 $\frac{3}{4}$ .	2.
1232	Screw-down Stop Cock, Union inlet, Tinned outlet		5/2	7/6	11/-	24/-	32/-	-
1233	" " Union outlet, Tinned inlet		5/2	7/6	11/-	24/-	32/-	-
1234	" " inlet, Male outlet		5/5	7/10	12/8	25/-	33/6	-
1235	" " outlet, " inlet		5/5	7/10	11/8	25/-	33/6	-
"	" " " " " " " stamped Metropolitan Water Board		6/2	9/3	14/8	31/-	-	-
1240	Screw-down Stop Cock, Double Valve, Brighton pattern		7/2	8/2	12/3	-	-	-
1241	Screw-down Stop Cock, Strong, with square head for lead		5/3	7/9	14/6	-	-	-
1241	" " with square head for Iron		6/-	8/9	16/-	-	-	-
1244	Screw-down Stop Cock, Strong, with draining Bib to prevent damage by frost, stamped M.W.B. ...		16/9	20/6	27/10	41/-	-	-



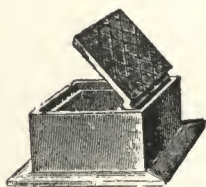
## Stop Cock Boxes



No. 1246.

Strong Stop Cock Box,  
hinged.

$7\frac{1}{2} \times 6\frac{1}{2} \times 3$  in.,  $4\frac{2}{3}$  ea.



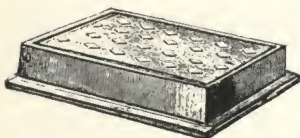
No. 1247.

Stop Cock Box, hinged.

$4 \times 4\frac{1}{2}$  in. at top,  
3 in. deep, 3/-

$6\frac{3}{4} \times 6\frac{3}{4}$  in. at top,  
 $2\frac{1}{2}$  in. deep, 4/-

$9 \times 9$  in. at top,  
 $3\frac{1}{2}$  in. deep,  $8\frac{6}{8}$   
each.



No. 1248.

Stop Cock, or Hydrant  
cover, hinged.

$12 \times 8$  in. at top,  
4 in deep,  $10\frac{6}{8}$  each.

With lock, 3/- extra.

No. 1249.

Wrought Iron Keys  
for Stop Cocks.  
3ft. long.



$\frac{1}{2}$  in.,  
3/- each

$\frac{3}{4}$  in.,  
 $3\frac{11}{16}$  each

1 in.,  
 $4\frac{5}{8}$  each

## Full Way Valves



No. 1250.



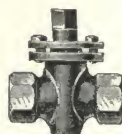
No. 1251.



No. 1258.



No. 1259.

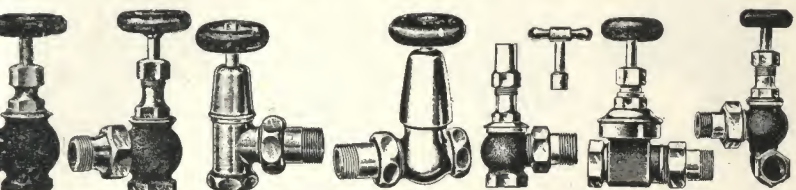


No. 1261.

No.	GUN METAL—Price Each.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	$1\frac{1}{2}$ in.	$1\frac{1}{2}$ in.	2 in.	$2\frac{1}{2}$ in.	3 in.
1250	Peet's Pattern, Full way Valve for lead	8/9	10/9	14/9	19/6	25/-	35/-	-	-
1251	Peet's Pattern, Full way Valve, Union for lead both ends	5/8	7/6	9/6	13/6	16/-	22/-	48/-	60/-
1255	Peet's Pattern, Full way Valve for Iron, Female Extra Strong	10/9	13/9	18/-	23/6	29/6	44/-	-	-
1257	Peet's Pattern, Full way Valve for Iron, Female Extra Strong	9/6	12/-	16/-	19/9	26/-	36/-	-	-
1258	Wheel Steam Valve, female ends for Iron	4/2	6/9	8/4	12/6	16/6	23/-	43/6	61/6
1259	Plug Stop Cock, " " " "	5/-	6/6	9/-	14/-	18/-	28/-	-	-
1261	Plug Stop Cock, Gland, female ends, for Iron	6/6	8/6	12/-	17/6	22/-	35/-	-	-



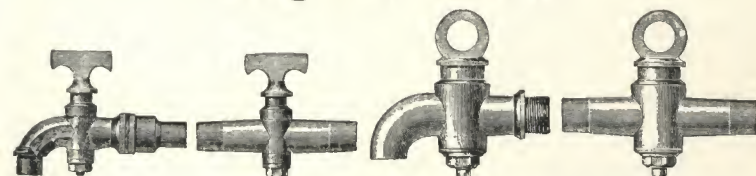
## Angle Radiator Valves, Etc.



No. 1262. No. 1264. No. 1265. No. 1268. No. 1267. No. 1278. No. 1279.  
and 1263.

No.	GUN METAL.—Price Each.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.
1262	Angle Radiator Valve, for Iron, Iron Wheel	5/-	6/5	8/9	11/3	13/9	24/-
1263	Angle Radiator Valve, for Iron, Ebonized Wood Wheel	5/3	6/8	9/-	11/6	14/-	24/6
1264	Angle Radiator, for Iron, with Union, Ebonized Wood Wheel	6/-	8/-	10/6	14/-	-	-
1265	Angle Radiator Valve, for Iron, square headed with shield ...	7/4	9/2	11/6	-	-	-
1266	Angle Radiator Valve, for Iron, square headed with shield ...	6/6	8/6	11/-	14/9	-	-
1268	Straight Radiator Valve, for Iron, Ebonized Wood Wheel	9/6	13/6	16/6	22/3	-	-
1278	" " " " " "	8/3	10/3	13/3	17/-	23/-	34/-
1279	Corner " " " " " "	18/-	22/-	26/6	36/-	-	-
	Key for No. 1267 ... Extra	1/6	1/6	1/8	2/-	-	-
	Nickel Plated ...	1/-	1/-	1/3	1/6	-	-
	Chromium Plated ...	3/4	3/4	4/9	5/3	-	-

## Plug Bib Cocks



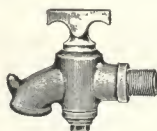
No. 1270. No. 1274. No. 1281. No. 1283.

No.	PRICES EACH.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.
1270	Plug Bib Cock, Screw Ferrule, Tee Head ...	4/5	6/-	8/10	-	-	-
1271	" " " " with Spanner	4/11	6/8	9/11	22/-	27/6	-
1274	Plug Stop Cock, Tinned Ends, Tee Head ...	3/2	4/6	6/8	-	-	-
1275	" " " " with Spanner	3/8	5/2	7/7	17/-	26/3	-
1276	Plug Stop Cock, Screwed Ends, Tee Head	4/6	6/4	10/-	-	-	-
1280	Round-Way Plug, Bib Cock, Tee Head, for Iron ...	7/7	12/10	-	-	-	-
1281	" " " Bow Key, for Iron ...	-	-	20/9	29/6	40/-	79/-
1282	" " " Stop Cock, Tee Head, tinned ends	6/10	11/-	-	-	-	-
1283	" " " Stop Cock, Bow Key, tinned ends	-	-	18/3	26/6	37/3	77/-
"	" " " Stop Cock, Bow Key for Iron ...	8/5	13/8	21/6	31/6	41/6	83/-

## Cocks and Valves, etc.



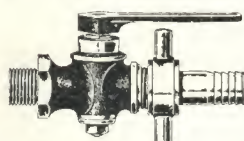
No. 1287.



No. 1291 B.



No. 1296 B.



No. 1293.

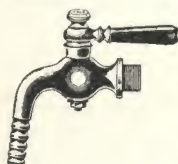
No.	PRICE EACH.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.
1287	Iron Plugless Taps for Wood, for oil, varnish, treacle, etc.	—	3/6	3/8	4/3	5/—	6/9
1291B	Iron Bib Cock with Brass Plug, Black ...	—	3/9	3/11	4/7	5/6	7/6
1296B	Iron Stop Cock " " " Galvanized	3/9	5/4	8/—	11/3	14/6	24/—
	" " " " " Black ...	5/9	8/3	12/3	17/6	21/6	36/—
	" " " " " Galvanized	3/3	4/4	6/—	8/—	10/6	17/—
1293	Gun Metal Draining Cock, with Hose Union and Key ...	5/—	6/6	9/—	12/—	15/8	25/6
		4/9	5/10	8/8	—	—	—



No. 1292.

Bottling Tap.

$\frac{1}{4}$   $\frac{3}{8}$   $\frac{1}{2}$  in.  
4/8 5/— 5/3  
each.



No. 1294.

Plug  
Laboratory  
Cock.

$\frac{1}{4}$   $\frac{3}{8}$  in.  
6/6 6/10  
each.

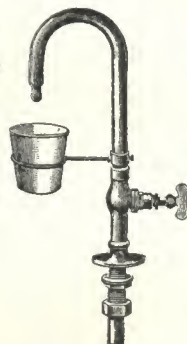


No. 1295.

Gas Cock,  
on Plate.For use in  
Laboratory.

4/— 6/— 8/—  
each.  
taps.

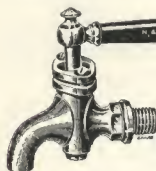
1 2 3



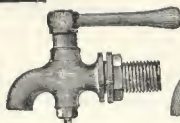
No. 1297.

Laboratory  
Valve.  
With Glass  
Holder.

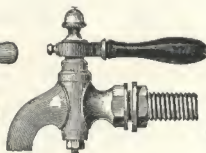
$\frac{3}{4}$  in. ... 21/6  
each.



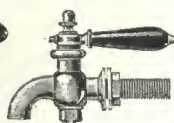
No. 1300.



No. 1304.

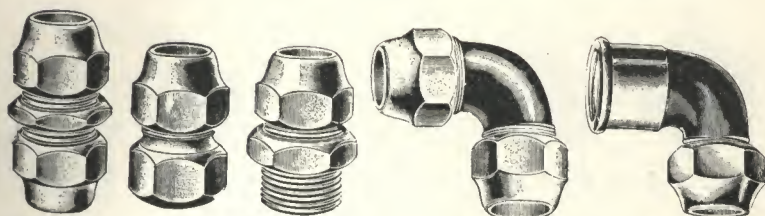


No. 1305.



No. 1309 L.

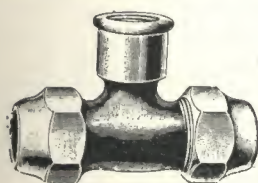
No.	PRICE EACH.	$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	1 in.
1300	Gland Range Cock with Ebony Handle, for Iron ...	7/10	—	13/2	23/9
1302	" " " " " Long thread	9/2	—	14/4	25/9
1304	Plug Range Cock with Brass Handle, Long thread	3/11	5/1	5/9	8/5
1305	" " " " " Ebony ...	8/9	9/6	10/4	16/—
1306	" " " " " " for Iron ...	8/5	9/2	9/10	15/3
1309L	" " " " " " Long thread	3/11	5/3	—	—



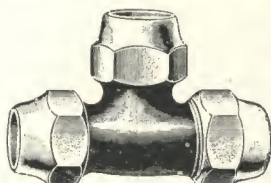
No. 1312 A. No. 1312 B. No. 1312 C.

No. 1313 A.

No. 1313 B.



No. 1314 A.



No. 1314 B.



No. 1322.

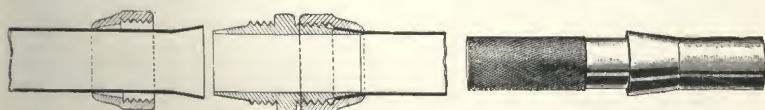
### GUN METAL CONE JOINT FITTINGS.

For Internal or External Diameter Copper Tubes.

No screwing of tubes required, all fittings interchangeable. Fittings in stock for 18 gauge tube, but can be supplied for any gauge tube at same prices, and in  $\frac{1}{8}$  in. and  $1\frac{1}{2}$  in. in addition; Water Co's. gauges required in some districts are:  $\frac{1}{2}$   $\frac{3}{4}$  1  $1\frac{1}{4}$   $1\frac{1}{2}$  inches.

17 16 16 16 15 Gauges.

No.	PRICE EACH.	Inches.		
		$\frac{3}{4}$	1	$1\frac{1}{4}$
1312A	Straight Joint for copper tube both ends...	2/7	3/4	5/6
1312B				
	" " " " one end,			
	female other	2/3	3/-	4/9
1312C	" " " " one end,			
	male other...	2/7	3/6	6/4
1313A	Elbow " " " both ends...	2/11	4/-	6/10
1313B	" " " " one end,			
	female other	2/11	4/-	7/1
1314A	Tee " " " two ends,			
	female other	4/1	5/6	9/2
1314B	" " " " three ends...	4/1	5/6	9/2
1322	Holderbat " ... ..	1/7	1/11	2/3



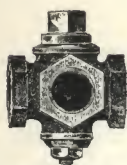
Section showing method of coning tubes.

Section showing joint when made.

No. 1324.  
Steel Coning Tool.

$\frac{3}{4}$  1  $1\frac{1}{4}$  inch  
7/2 7/11 15/2 each

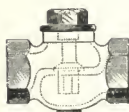




No. 1310.



No. E.1316.



No. 1317.



No.1318



No. 1315

No.	GUN METAL Price each.	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.
1310	Three-way Plug Cock ...	-	-	13/3	15/6	19/4	30/6	36/9	56/6
E1316	Swinging Check Valve or back pressure Valve	-	-	5/-	6/7	8/10	12/3	16/-	23/3
1317	Horizontal " " "	2/11	3/7	4/5	7/-	8/9	12/2	15/6	22/-
1318	Steam Union for Iron ...	2/1	2/4	2/11	4/2	5/3	8/4	10/8	15/9
1315	Wheel Disc Valve with renewable disc ...	5/6	6/-	6/6	9/-	11/6	16/-	22/-	32/-


No. 1319B.  
Air Cock.  
inches.

 $\frac{1}{8}$   $\frac{1}{4}$   $\frac{3}{8}$  in  
2/6  $\frac{3}{4}$ - 3/6  
each.

Plated 2d. extra.

No. 1319C. With Loose key  
2d. extra.

No. 1319C.  
Air Cock.  
Wood Wheel  
 $\frac{1}{8}$  in. or  $\frac{1}{4}$  in.  
1/2 each.

### IMPROVED AUTOMATIC STEAM TRAP. Heintz System.

Size, in.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
Draining, Galls. per hour ...	15	18	31	90	140	275	445
Price ea.	10/-	10/9	19/-	35/6	46/6	56/9	78/-

### CROYDON PATTERN BALL VALVES. With Copper Balls.

Ins.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$
No. 1330.—Medium quality, Screw Ferrule	4/5	5/-	7/6	12/-	20/-	28/-
No. 1331.—Medium quality, Screwed for Iron.	4/-	4/7	7/-	11/-	18/3	26/-
No. 1332.—Medium quality, with Fly Nut and Union.	5/-	5/8	8/4	—	—	—
No. 1333.—Strong, Screw Ferrule.	5/9	6/3	8/9	17/6	31/6	45/-
No. 1334.—Strong, Screw Ferrule, Stamped M.W.B.	6/7	7/3	10/4	18/-	33/-	48/-

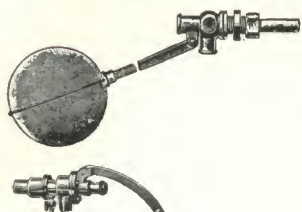
### PORTSMOUTH PATTERN BALL VALVES. Copper Ball.

In.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1
No. 1335.—Screwed Ferrule.	4/8	5/7	9/10	12/10
No. 1336.—Screwed for Iron.	4/3	5/2	9/4	12/-





## Ball Valves and Gratings

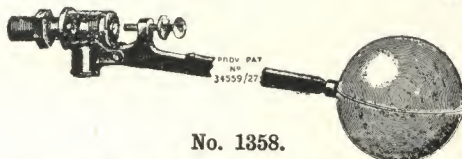


### No. 1338. PORTSMOUTH PATTERN BALL VALVES. Copper Ball.

	In.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1
With Fly Nut and Union		5/4	6/3	10/8	14/6
Ditto, Low Pressure		5/8	6/7	11/2	15/6
Ditto, Stamped					
J.C.S.W.R.		5/9	7/8	12/-	18/- each.

### No. 1340. BALL VALVE. For Automatic Tanks. Reverse Action, with Drip Cock.

Inch	...	...	...	$\frac{1}{2}$	$\frac{3}{4}$	1
Each	...	...	...	11/-	18/9	23/6



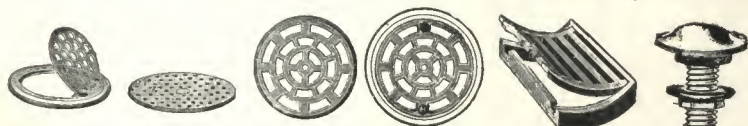
### No. 1358.

### "CHEM" ADJUSTABLE BALL VALVES. Complete with Copper Ball.

				$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ inch.
Screwed for Iron	...	...	...	3/5	3/6	5/3 each
Screw Boss	...	...	...	3/10	3/11	5/10 "
Fly nut and Union	...	...	...	4/2	4/3	6/5 "

### No. 1341D.—Copper Ball only, fitted with stud.

		4	4½	5	6	7	8	10 inch.
Medium	...	1/1	1/4	1/9	3/2	5/9	7/4	11/8 each
M.W.B. weight	...	1/8	1/8	2/2	3/8	7/5	9/6	— "



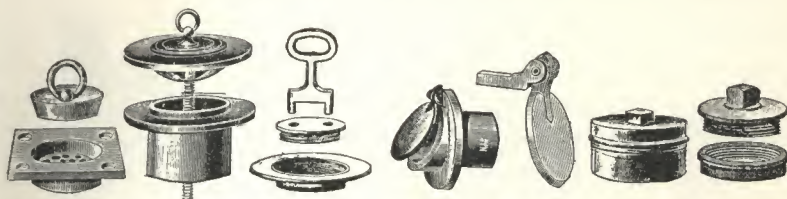
No. 1342. No. 1343. No. 1344 and 1345. No. 1346. No. 1347C. No. 1349S.

No.	PRICE EACH.	2 in.	2½ in.	2½ in.	3 in.	3½ in.	4 in.	5 in.	6 in.
1342	Hinged Brass Grate and frame	—	—	2/-	2/8	3/3	4/-	—	—
1343	Cast Brass Grating	4d.	—	6d.	8d.	1/-	1/2	2/4	3/2
1344	" " " cobweb pattern	4d.	—	6d.	8d.	1/-	1/2	2/4	3/2
1345	Stamped " " " "	2d.	—	3d.	4d.	6d.	8d.	—	—
1346	Cast Brass Rim and Grate	—	—	1/11	2/1	3/2	3/5	—	—
1349S	Porcelain Enamelled Tap Hole Stoppers	1/3	1/6	—	—	—	—	—	—
1349B	Brass Tap Hole Stoppers	1/5	1/10	—	—	—	—	—	—
1349C	" " " " with ring	1/7	2/-	—	—	—	—	—	—

### No. 1347C. Brass Hinged Grating and Frame, 4½ × 4½ in. 7/6

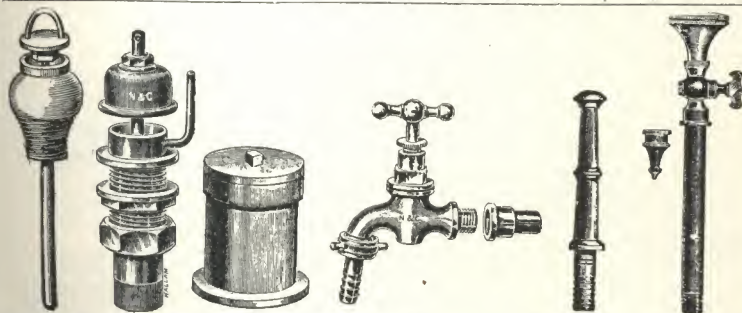
5 × 4½ in.  
9/6 each





No. 1375. No. 1376 and No. 1380. No. 1381 No. 1382. No. 1384. No. 1387. 1377. and 1383.

No.	PRICE.—Each.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	2 in.	2 $\frac{1}{2}$ in.	3 in.	3 $\frac{1}{2}$ in.	4 in.
1375	Brass Washer and Plug for wood sink	—	—	2/9	3/6	5/4	—	—	—	—
1376	Brass Washer and Plug for Stone-ware Sink Cast	—	—	—	—	3/4	—	—	—	—
1377	" " " " Stamped	—	—	—	—	2/6	—	—	—	—
1380	Brass Screw Deck Plate with key	—	—	—	4/11	6/3	7/4	10/2	—	—
1381	Brass Flap Valve with ferrule...	1/5	1/9	2/3	2/10	3/10	6/6	8/4	—	—
1382	" " " " Cast ...	10d.	11d.	1/2	1/4	1/7	2/5	3/3	—	—
1383	Copper Flap Valve, Stamped ...	2d.	2 $\frac{1}{2}$ d.	3d.	4d.	9d.	—	—	—	—
1384	Brass Cap and Screw, Strong...	—	—	1/7	2/1	2/10	3/11	5/-	6/8	7/6
1387	" " " " Light ...	8d.	9d.	1/1	1/4	2/1	3/10	4/10	7/8	10/6



No. 1389. No. 1390. No. 1394. No. 1396. No. 1397. No. 1398.

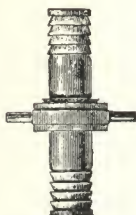
No.	PRICE.—Each.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	2 in.	2 $\frac{1}{2}$ in.	3 in.	3 $\frac{1}{2}$ in.	4 in.
1389	Long Spindle Valve with leathered seating	—	7/-	8/11	14/8	21/6	31/6	—	—
1390	Round Valve with Union ...	10/-	14/-	18/-	27/-	—	—	—	—
1394	Brass Inspection Ferrule with Cap for caulking to Iron Soil Pipe ...	—	—	—	11/6	—	15/6	23/-	30/6

No.	PRICES.—Each.	$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	$\frac{1}{4}$ in.	1 in.
1396	Brass Screw-down Bib Cock with Nozzle Union for Hose	5/6	—	7/10	12/-
1396L	" " " " " " Light Rough body	—	—	4/7	6/3
1396S	" " " " " " Stamped M.W.B., Polished body	7/3	—	10/-	18/-
1397	Brass Nozzle for Hose	1/5	2/-	2/7	3/11
1398	Brass Branch Pipe with Rose and Jet, Medium ...	4/11	6/-	8/1	15/-





No. 1401.



No. 1402.



No. 1403.



No. 1404 A.

Nos.	PRICES.—Each.					½ in.	¾ in.	1 in.	1 in.
						1/7	2/3	2/9	5/1
1401	Nozzle Union for Hose with Nipple	...	...	Each		1/8	2/4	2/10	5/2
1402	Full Hose Union	...	...	"		1/2	1/9	2/3	4/7
1403	Royle's Pattern Tap Union	...	...	"		4d.	5d.	6d.	9d.
1404A	Brass Hose Connection	...	...	"					



### REVOLVING LAWN SPRINKLER.

Best Finish, with  
Nickel-plated Fittings.

No. 1405. Small size, 4 Arms, 36/- each

No. 1406. Large size, 8 Arms, 41/9 "

No. 1405B. Light Pattern, 4 Arms, 17/- "

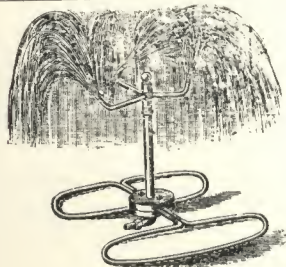


No. 1410H.

### MODEL GARDEN ENGINE or FIRE PUMP.

With Lever Handle and Hose, complete as drawn ... 50/- each

No. 1411H. Ditto, but with Bow Handle instead of Lever and without bucket. ... 27/- each



No. 1411 P.

### REVOLVING LAWN SPRINKLER

With 3 Arms. Height, 1 ft.

14/0 each.



No. 1415.

**WATER BARROW.**

Galls.

10 15 20 30

Each

50/- 61/- 75/- 94/-

With Strong Wrought  
Iron Frame and Gal-  
vanized Tank with Wheels  
complete.



No. 1417.

**GARDEN ENGINE.**

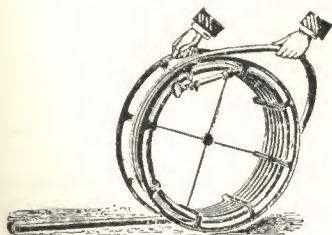
Strong and Easy Working.

In Strong Oval Galvanized Iron Tub.

To hold. Pump. Air Vessel. Wheels.

10 galls.	1½ in.	1¾ in.	10 in.	£10 19 6
12 "	1½ "	1¾ "	12 "	12 5 6
16 "	1¾ "	2 "	16 "	14 15 3
24 "	2¼ "	2½ "	20 "	18 11 3
30 "	2¼ "	2½ "	20 "	23 12 6

Extra for Cock and 6 ft. Suction Hose,  
with Union and Rose, £3 12 0.



No. 1419.

Gossage's Pattern Hose Reel.

Size No. 00 0 1 2

To take ½ in. Hose 60 120 180 270 ft.  
or ¾ in. Hose — 60 120 220 "

Painted, each 5/9 6/- 7/6 11/-

Galvanized ,, 6/4 7/- 8/9 13/-



No. 1418 A.

**"DAIRYMAN" PATTERN.  
SPRAYING MACHINE.**

Capacity 6 gallons.

Very Strong Container.

Complete with 6 ft. best quality Hose, Strainer,  
Spraying Nozzle (which also forms Straight  
Jet) and Limewashing Nozzle.

£5 0 0

Agitator, if desired, 7/6 extra. Unchokable  
Nozzle, if desired, in lieu of ordinary Lime-  
washing Nozzle, 2/6 extra.

No. 1418 D. Another make. Capacity 4 galls.

£3 14 0



### CAST IRON SCREW-DOWN HYDRANT.

No. 1424.

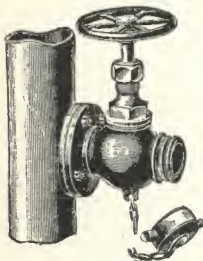
With Gun Metal Spindle, Nut, Valve, and Valve Seat.

83/3 each.

No. 1425.

As above, but with Screwed Outlet Nozzle, Brigade Thread.

90/3 each.



### GUN METAL SCREW-DOWN FIRE COCK.

With Cap and Chain.

No. 1428.—Ordinary V Thread.

1 1/4 in.	1 1/2 in.	2 in.	2 1/2 in.
59/6	76/-	107/-	150/- each.

No. 1429.—Brigade Round Thread.

2 in.	2 1/2 in.
118/9 each.	166/3 each.

No. 1436.

### GUN METAL SCREW-DOWN FIRE COCK.

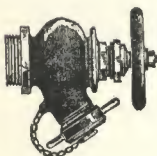
With Screwed Inlet for 2 1/2 in. Iron Pipe, and for 2 1/2 in. Hose Fitting on Outlet,

£5 10 0 each.

No. 1437.

Ditto, with Outlet straight down and lighter than No. 1436.

£3 7 0 each.

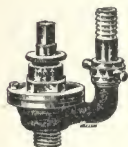


No. 1427.

### BRASS SCREW-DOWN HIGH PRESSURE HYDRANT VALVE,

Union for Hose on Outlet.

1/2 in.	3/4 in.	1 in.	1 1/4 in.
12/6	14/-	18/3	26/- each.

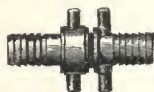


No. 1432.

### EXTRA STRONG HOSE UNION.

With Lugs of best Gun Metal, for Fire Hose.

For Hose	1 1/4 in.	1 1/2 in.	2 in.	2 1/4 in.	2 1/2 in.
Per Pair	9/-	13/-	18/6	22/6	27/-
With Brigade Round Thread	...	...	...	...	28/-



No. 1433.

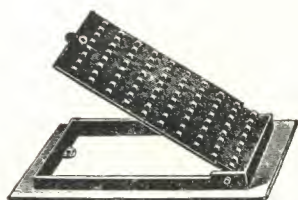
### STRONG COPPER TAPER BRANCH PIE.

18 inches long.

For Hose:	1 1/4 in.	1 1/2 in.	2 in.	2 1/2 in.
	16/-	20/-	35/9	41/-
	Each.			







No. 1437.  
**CAST-IRON METER AND  
HYDRANT COVER.**

Hinged and with Lock.

$16\frac{1}{4} \times 11\frac{1}{4} \times 1\frac{1}{2}$  in.

17/- each.



No. 1435 G.

**GUN METAL HOOK**  
for Branch Pipe.

3/8 each.



No. 1435 D.

**GUN METAL  
HOSE SADDLE.**

Polished.

10/9 each.

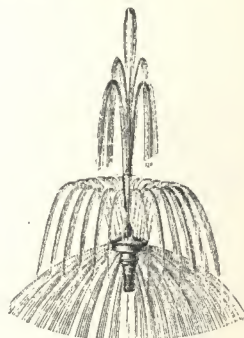
**FOUNTAIN JETS.**



No. 1438 A.

Screwed  $\frac{1}{8}$  in. Iron.

1/6 each.



No. 1438 B.

Screwed  $\frac{1}{8}$  in. Iron  
and Connection for  
Lead.

7/6 each.



No. 1438 D.

Screwed  $\frac{1}{8}$  in. Iron.

3/1 each.



No. 1438 E.

**Revolving.**

Screwed  $\frac{1}{8}$  in. Iron.

8/9 each.

Screwed  $\frac{1}{2}$  in. Iron.

18/9 each.



No. 1438 F.

Screwed  $\frac{1}{8}$  in. Iron.

5/- each.

Screwed  $\frac{1}{2}$  in. Iron.

9/9 each.

# Iron Colonial Pumps



No. 1440.



No. 1441.



No. 1442.



No. 1444.

Diameter of Bore of Working Barrel	2 in.	2 1/2 in.	3 in.	3 1/2 in.	4 in.	4 1/2 in.
Suction Pipe ...	1 "	1 1/4 "	1 1/2 "	1 1/2 "	2 "	2 "
No. 1440. } Strong Fluted Head						
" 1441. } Iron Colonial Pumps						
" 1442. }	21/3	26/11	33/9	48/2	59/6	— each
" 1444. } Pitcher Spout Pump ...	—	24/6	26/6	29/6	33/9	37/9 "



No. 1456.



No. 1457.


Nos. 1446, 1447, 1448.  
15, 17, 20 ins.  
under spout.

No. 1461. Heavy  
No. 1462. Light.

## Prices, Each.

Diameter of Bore of Working Barrel	2 1/2 in.	3 in.	3 1/2 in.	3 1/2 in.	4 in.
" Suction Pipe ...	1 1/4 "	1 1/2 "	1 1/2 "	2 "	2 "
No. 1456. Colonial Pump on Painted Plank ...	38/-	45/-	61/-	—	73/- each
1457. Cottage Pump on Plank, Copper lined	56/6	59/9	64/10	—	72/9 "
1446. } Iron Lift Pump { 15 in. under Spout	36/-	40/6	—	—	—
1447. } with reversible { 17 " " "	38/9	43/3	—	—	—
1448. } Handle. { 20 " " "	42/4	47/9	—	—	—
1461. Heavy Yard Pump, 36 ins. under Spout	82/-	86/6	—	92/4	98/4 "
1462. Light Yard Pump, 36 ins. under Spout,					
Brass lined Barrel, Wrought Iron					
Handle ...	—	108/-	—	—	—

Each.

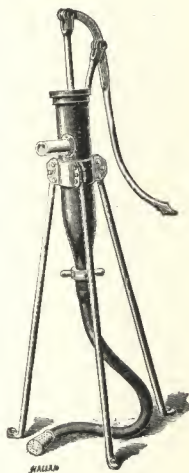
## Wrought Iron Pumps



No. 1470.



No. 1472.



No. 1474.

### BUILDERS' AND CONTRACTORS' WROUGHT IRON PUMPS.

7 ft. under Spout. Strong Brazed.

		3	4	4½	5	6 in.
No. 1470. Galvanized	... each	80/6	100/-	106/-	118/-	131/-
Extra Suction Pipe, Galvanized,	per foot	4/6	5/-	5/-	6/-	6/-

No. 1472. Telescope Sliding Suctions,						
with Strainer 8 ft. long, to suit						
above size of Pumps, Galvanized		45/-	53/-	56/6	60/-	65/6

The prices for Sliding Suctions are for one piece only, the second and third pieces at proportionate prices.

### No. 1474. GALVANIZED WROUGHT IRON LIQUID MANURE PUMPS.

Strong Brazed. On Tripod Stands, with Brass Union on Suction.  
(Hose Pipe Extra.)

Diameter of Working Barrel	3	3½	4	4½	5 in.
" Suction	1½	1½	2	2½	2½
	84/6	88/-	94/-	98/-	112/-

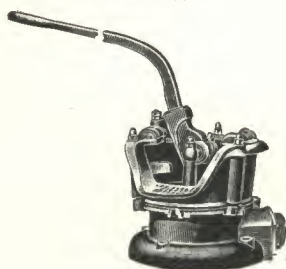
No. 1475. As No. 1474 but to Lift					
and Force ...	—	—	140/-	150/-	—
India Rubber Wired Suction Hose,					
2-ply per foot	2/2	2/2	2/10½	3/2½	3/8½
Galvanized Strainers	3/9	3/9	4/9	5/6	5/8



# Pumps

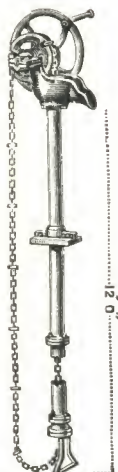


No. 1482.



No. 1478. With Side Inlet as shown.

No. 1479. With Bottom Inlet.  
**Diaphragm Contractor's Pumps.** Raises water in large quantities, not exceeding 25 ft. suitable for Sewage matter or water containing sand or small stones.

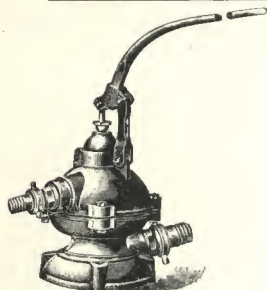


No. 1481.

No. 1482. Ordinary Covered Chain Pump. The cover is invaluable in preventing splashing of the liquid on the person.

No. 1481. Uncovered Chain Pump.

No.	Bore of Suction Pipe	2½	3	3½	4 in.
1478.	With Side Inlet ...ea.	£7 5 5	£9 0 0	—	£11 2 4
1479.	„ Bottom Inlet ... „	6 13 0	8 2 6	—	9 17 0
1482.	Complete, 12 ft. under Spout ... „	£12 12 6	£13 11 0	£15 12 0	£16 15 0
1481.	Ditto, ditto ... „	10 6 0	11 4 0	12 12 6	13 6 6
	Exceeding 12 ft. under Spout, extra per ft.	6 6	7 3	8 10	11 0
Gallons raised per hour,					
Nos. 1478 & 1479 approx.		1,800	4,000	—	6,000
Nos. 1482 & 1481 „		850	1,215	1,660	2,187



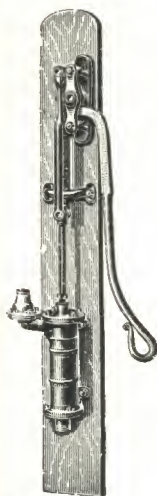
No. 1480.

**Odourless Diaphragm Lift and Force Pump.**

For Sewage and semi-liquid, closed top, lever either hand, or with extra lever, inlet and outlet fitted with brass hose unions.

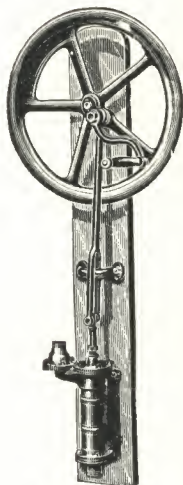
Suction and delivery	2 in.	3 in.
Normal quantity per hour ...	833	1,500 galls
In Painted Iron, each	£7 16 6	£13 12 6
Extra Lever ...	18 0	1 9 0
Cast Iron Foot Valve and strainer for hose	11 4	1 7 0

## Lift and Force Pumps



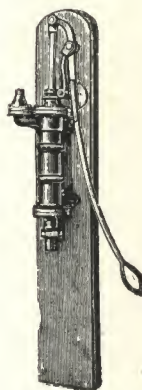
No. 1500. Brass.

No. 1502. Iron,  
Copper Lined.



No. 1503. Brass.

No. 1504. Iron,  
Copper Lined.



No. 1505.

Diameter of Bore of Working Barrel 2 in. 2½ in. 3 in. 3½ in. 4 in.

„ Suction and Delivery Pipes 1 „ 1¼ „ 1½ „ 2 „ 2 „

No. 1500. Brass Lift and Force Pump on Oak Plank, with Strong Wrought Iron Brass-Bushed Working Arrangement, on Oak Plank ... each 162/- 171/- 180/- 207/- 234/-

No. 1502. Iron Lift and Force Pump, with Copper Lining and Brass Unions, on Oak Plank, as No. 1500 ... each 150/- 154/- 159/- 168/- 181/-

No. 1503. Brass Lift and Force Pump, rotary motion, with Heavy Fly Wheel upon substantially secured stud, on Oak Plank ... each 248/- 257/- 267/- 295/- 323/-

No. 1504. Iron Lift and Force Pump, with Copper Lining and Brass Unions, on Oak Plank, rotary motion, as No. 1503 ... each 229/- 234/- 239/- 248/- 262/-

No. 1505. Brass Lift and Force Pump, with Wrought Iron Handle on vibrating fulcrum on Short Plank... each 138/- 152/- 162/- 185/- --

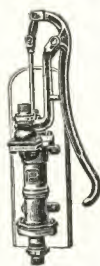
## Iron Lift and Force Pumps



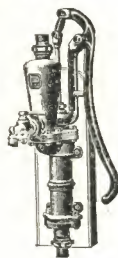
No. 1510.



No. 1511.

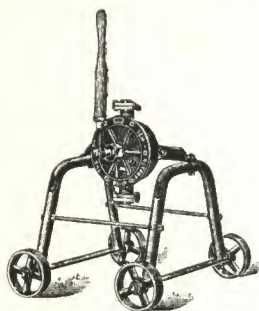


No. 1513.



No. 1514.

No.	Bore of Working Barrel. Bore of Suction and Delivery Pipes.	2 in. 1 in.	2½ in. 1½ in.	3 in. 1½ in.	3½ in. 1½ in.	4 in. 2 in.
1510	Iron Lift and Force Pump, Flanged Base ...	61/3	66/-	71/-	77/6	85/6
1510	"    "    "    "    "    with Air Vessel ...	84/-	88/6	94/-	104/6	112/6
1513	"    "    "    "    "    on plank ...	70/-	74/6	81/-	86/6	94/6
1514	Iron Lift and Force Pump, on plank and with Air Vessel and Draw-off Cock ...	111/6	116/-	122/6	128/-	145/6
	No. 1511 with Iron Draw-off Cock ... Extra	16/9	16/9	16/9	21/-	21/-
	Brass Lining to any of above ... ..	3/6	4/-	5/5	6/8	8/-



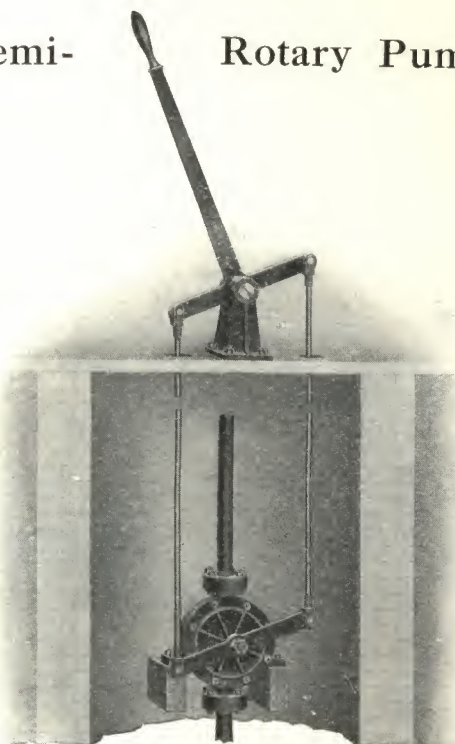
### SEMI-ROTARY PUMP.

Mounted on Portable Wrought Iron Tubular Frame with Wrought Iron Axles  
and Four Cast Iron Wheels.

Number of Pump ... Suction and Delivery ... Lifts per Hour Galls.		2 1 in. 450	3 1½ in. 570	4 1½ in. 870	5 1½ in. 960	6 1½ in. 1320	7 2 in. 1560
No.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1531C	Iron Pump with Brass Valves & Seatings ...	6 3 9	6 11 9	7 4 6	8 5 9	8 18 9	9 19 9
1531D	All Brass Pump	7 19 9	8 19 9	9 19 9	12 6 0	13 15 9	15 10 9



## Semi-Rotary Pumps



No.	Size.	Pipe.	Price,	Price.
			Iron with Brass Valves.	All Brass Pump.
No. 1532. Semi-Rotary Pump, with working arrangement for Deep Well.	1	$\frac{3}{4}$ in.	£6 16 9	£8 1 0
The prices include Pump, Handle,	2	1 "	7 10 6	9 7 0
Top Lever, Bracket, Bottom	3	$1\frac{1}{4}$ "	8 11 0	11 5 0
Lever, 4 ft. Suction Pipe and	4	$1\frac{1}{4}$ "	9 13 3	12 12 3
Foot Valve, also Rods for a Well	5	$1\frac{1}{2}$ "	11 0 6	15 10 0
50 ft. deep. If for a Shallower Well,	6	$1\frac{1}{2}$ "	12 5 3	17 12 6
the Rods simply require shortening.	7	2 "	15 3 2	21 4 3
No wood supports are included.				

**Notes.**—When a Pump is only in occasional use for Water an All Brass Pump is recommended. Where there is a greater suction than 4 ft. a Foot Valve and Strainer should be used.

For water containing grit or other foreign matter, Foot Valve and Sand Strainer is recommended.

**Unless the Suction Pipe is fitted with Foot Valve, we cannot be responsible for the satisfactory working of the Pump.**

In Frosty Weather the Frost Plug should be removed and the Pump emptied of water by a few strokes of the handle.

## No. 1533.

## SEMI-ROTARY PUMP. DOUBLE-ACTING.

With Cast Iron Body Cover and Connections, and Brass Wing Valves, Seatings, and Spindle Bearings.

## No. 1534.

## SEMI-ROTARY PUMP. DOUBLE-ACTING.

With the whole of the Pump and Working Parts in Brass. Semi-Rotary Pump Bodies are Bored and Faced, and the Valves and Working Parts machined by Special Tools. The Cover makes a Joint with the moving parts in a special manner, and ensures the satisfactory working of the Pump.

NOTES.—Where a Pump is only in occasional use for water, an ALL BRASS Pump is recommended.

Where there is a greater Suction than 4 ft., a combined Holding-up Valve and Strainer should be used.

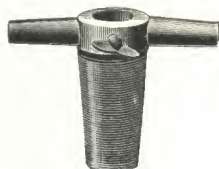
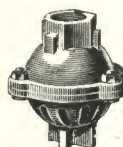
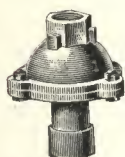
This Pump not suitable for long lift.

Number ... ..	0	1	2	3	4	5	6	7	8
Suction & Delivery Pipes, in. $\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3
Capacity per hour, gall	240	420	450	570	870	960	1320	1560	2310

No.									
1533.	Iron Pump...	20/4	22/6	27/3	32/6	40/8	45/-	54/-	69/9 90/-
1534.	All Brass ...	55/-	61/6	79/3	102/4	122/-	153/-	184/-	224/6 326/-

## AS ABOVE, BUT QUADRUPLE-ACTING.

No.									
1535A.	Iron Pump	-	53/-	60/-	77/-	94/-	108/-	132/-	164/- 218/-
1535B.	Brass Pump	-	90/-	114/-	144/-	180/-	216/-	264/-	333/- 472/-



No. 1537 C. &amp; D. No. 1537 E &amp; F.

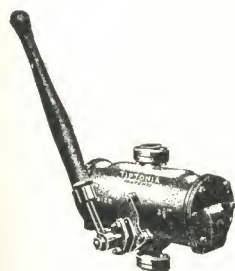
No. 1537 G.

No. 1537 H.

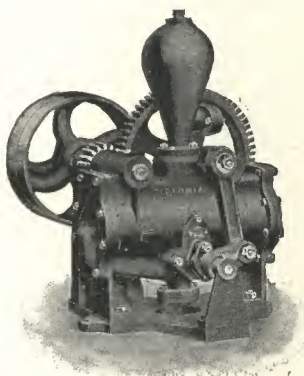
No.									
1537 C.	Iron Holding-up Valve, Screwed								
	for Iron ... ..	...	...	...	each	5/7	5/7	6/7	7/6 8/6 10/3
1537 D.	Brass Holding-up Valve, Screwed				each	10/4	11/3	13/-	16/- 17/- 19/9
	for Iron ... ..	...	...	...	each	4/4	4/4	4/4	5/2 5/8 9/2
1537 E.	Iron Holding-up Valve and Rose				each	4/4	4/4	4/4	5/2 5/8 9/2
	for Iron Pipe ... ..	...	...	...	each	8/3	9/6	14/10	16/9 21/6
1537 F.	Brass Holding-up Valve and Rose				each	8/3	9/6	14/10	16/9 21/6
	for Iron Pipe ... ..	...	...	...	each	2/10	3/4	3/9	4/3 4/9 -
1537 G.	Iron Hooked Spout for Hose				each	10/3	11/-	11/3	11/9 12/2 -
1537 H.	Taper Piece for fixing Suction Pipe				each	10/3	11/-	11/3	11/9 12/2 -
	in cask ... ..	...	...	...	each	10/3	11/-	11/3	11/9 12/2 -

# Double-Acting Bucket Type Semi-Rotary Lift and Force Pumps

“Tiptonia” Patent.



No. 1538D.



No. 1538G.

By taking off the covers THE BUCKETS AND VALVES ARE AUTOMATICALLY REMOVED FOR EXAMINATION without breaking pipe joints. These pumps have a specially good vacuum and are satisfactory AFTER A LONG PERIOD ON 25 FEET VERTICAL SUCTION.

Diameter of Buckets ... ..		2½ ins.	3 ins.	3½ ins.	4½ ins.
Counterflanges Screwed ... ..		1 "	1½ "	1½ "	1½ "
No. 1538 D, E, F & J, Gallons per Hour at 40 double strokes per minute ... ..		170	275	375	615
No. 1538 G & H, Gallons per Hour at 60 revs. per minute of crank ... ..		255	410	560	920
Total Vertical Lift and Force, one man ...		70 ft.	50 ft.	35 ft.	21 ft.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
No. 1538 D	Hand Power with lugs and lever	4 1 10	4 10 6	6 9 4	9 1 3
No. 1538 E	" " on base " " "	5 12 0	6 0 9	7 19 6	10 11 3
No. 1538 F	" " " with wheel				
	" " and handle ... ..	10 18 10	11 15 0	13 1 0	17 4 9
No. 1538 G	Belt Driven Geared ... ..	18 9 9	19 6 0	20 12 0	24 9 6
No. 1538 H	" " Ungeared ... ..	11 16 0	12 12 6	13 18 0	18 6 0
No. 1538 J	Hand Power with lever mounted on barrow ... ..	10 14 9	11 6 0	13 0 0	15 16 6

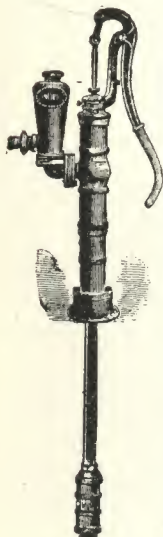


## Deep Well Pumps

No. 1540.

### LIFT AND FORCE PUMP.

Set length with Wrought Iron Connecting Pipe and Cylinder attached, to fix below ground level. Suitable for Wells up to about 40 feet deep. Prices, complete with Standard, Cylinder, Rising Main Pipe and 15 ft. of W.I. Suction Pipe for depths stated. Other depths ascertained by adding or deducting Rising Main or Suction Pipe.



Diam. of Working Barrel " " Suction Pipe...	2½ in. 1¼ "	3 in. 1¼ "	3½ in. 1½ "
	£ s. d.	£ s. d.	£ s. d.
For Well 30 ft. deep ...	11 15 4	12 15 0	14 5 2
" " 35 ft. " ...	13 3 4	14 6 3	16 5 7
" " 40 ft. " ...	14 11 4	15 17 6	18 6 0
Extra W.I. Rising Main and Rod ...	per ft. 0 5 7	per ft. 0 6 3	per ft. 0 8 1
Extra Suction Pipe ...	0 1 0	0 1 0	0 1 6

### No. 1542. LIFT PUMPS.

#### With Anti-Freezing Arrangement.

Colonial Pattern Set-length Lift Pump, with Wrought Iron Connecting Pipe and Cylinder attached, to fix below ground level; if required to be protected from frost, a small hole is made just above the cylinder, so that the water in the upper part can escape after using the pump. Suitable for Wells up to about 40 ft. deep. Prices complete with Standard, Cylinder, Rising Main Pipe, and 15 ft. of W.I. Suction Pipe for depths stated. Other depths ascertained by adding or deducting Rising Main or Suction Pipe.

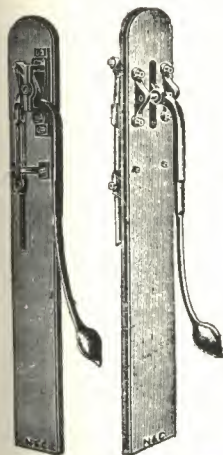


Standard can be fitted with stay at small extra.

Diam of Working Barrel " " Suction Pipe...	2½ in. 1¼ "	3 in. 1¼ "	3½ in. 1½ "
	£ s. d.	£ s. d.	£ s. d.
For Well 30 ft. deep ...	8 15 3	9 15 9	12 2 8
" " 35 ft. " ...	10 2 4	12 5 0	14 3 3
" " 40 ft. " ...	11 9 5	12 14 3	16 3 10
Extra W.I. Rising Main and Rod ...	per ft. 0 5 5	per ft. 0 6 3	per ft. 0 8 1
Extra Suction Pipe ...	0 1 0	0 1 0	0 1 6

## Working Arrangements for Deep Well Pumps

For Pumps 2, 2½, 3 3½ & 4in.



No. 1547. Strong Wrought Iron  
Lever Motion, with  
Gun Metal Bushed  
Bearings and Guide,  
also Wrought Iron  
Joggled Joint with  
Brass Sleeve, mounted  
on face of strong Oak  
Plank ... 92/- 111/-

No. 1548. Similar to above, but  
Lever is arranged to  
work through strong  
Oak Plank ... 111/- 110/6

No. 1547. No. 1548. Iron Base or Foot for Nos. 1547 and 1548, 32/6 each.

## Deep Well Pumps

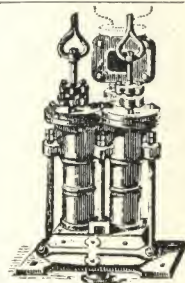


No. 1550. Brass.

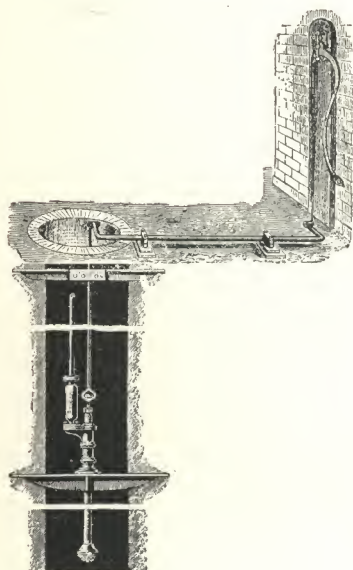
No. 1551. Iron.

No. 1557D. Iron.

No. 1558D.  
Brass Barrel.



	Bore of Working Barrel ...	2	2½	3	3½	4 in.
	" Pipes for Singel Pumps ...	1	1½	1½	2	2 "
	" Double Pumps ...	1½	1½	2	2½	2½ "
No. 1550.	Best All Brass Single Barrel Deep Well Force Pump with Square Tail ...	103/6	112/6	126/-	148/6	172/-each
No. 1551.	Iron Single Barrel Deep Well Force Pump with Square Tail, with Copper or Brass Lining ...	73/-	77/6	82/6	96/6	108/- "
No. 1552.	Double Barrel Deep Well Force Pump, Solid Brass Barrels, Brass Buckets and Valves, Gun Metal Bucket Rods and Iron Top and Bottom Chambers ...	—	190/9	269/9	308/4	374/5 "
No. 1557D.	Double Iron Barrel Pump with Brass lining and with access doors ...	—	350/-	376/-	425/-	440/- "
No. 1558D.	Double Brass Barrel Pump and with access doors	—	391/-	418/-	480/-	502/- "



## Lift and Force Pump

For Deep well with Cranked Motion.

No. 1565 A & B. No. 1566 A & B.

Complete with air vessel, rods, roller guides, suction and delivery pipes for well 30 ft. to surface. Wrought iron working arrangement on plank. Horizontal shafting 8 ft. and plummer blocks.

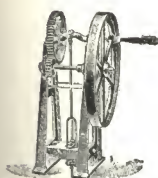
Prices complete as shown except staging. Single barrel Pump

No.	Diameter of Barrel	2 ins.	2½ ins.	3 ins.	3½ ins.
1566A	Iron Pump, brass lined	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1566B	Brass Pump ... ..	27 5 0	28 7 0	29 15 0	32 8 0
1565A	Iron Pump, brass lined, with doors for access to valves ... ..	29 3 9	30 3 6	31 17 3	35 11 0
1565B	Brass Barrel Pump, with doors for access to valves ... ..	—	34 17 6	36 9 0	39 12 0
	Wells over 30 ft., per ft. extra ... ..	—	35 13 0	37 7 6	41 4 0
	Additional Horizontal Shafting, per ft. extra	0 4 3	0 4 8	0 5 2	0 6 3
		0 14 0	0 14 0	0 14 0	0 14 0



# Deep Well Lift and Force Pumps

With Pump Motion on Strong Cast Iron A Frame, with Wheel and Handle.



Nos. 1580 to 1585.

Prices shown below are for Wells 30 ft. deep, or for greater depths at extra price shown; the prices include Pump, Wrought Iron Well Rod with joints, Roller Guides with Brass Rollers, Wrought Iron Suction and Delivery Pipe to surface, Foot Valve and the Pump Motion; everything complete except the staging.

## Single Barrels.

No. 1580.—Iron Pump, Brass Lined, with Access Doors.

No. 1581.—Brass Barrel Pump, Iron Chambers, with Access Doors.

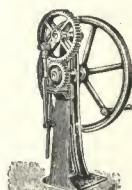
No. 1582.—Iron Pump, Brass Lined, without Access Doors.

No. 1583.—All Brass Pump, without Access Doors.

## Double Barrels.

No. 1584.—Iron Pump, Brass Lined, with Access Doors.

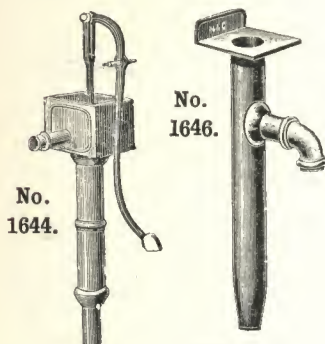
No. 1585.—Brass Barrel Pump, Iron Chambers, with Access Doors.



Nos. 1580 P to 1585 P.

Barrel	...	Diam.	2 in.	2½ in.	3 in.	3½ in.	4 in.
Pipe for Single	...	"	1 "	1½ "	1½ "	2 "	2 "
Pipe for Double	...	"	—	1½ "	2 "	2½ "	2½ "
No.			£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1580	Single Barrel	...	—	39 17 9	40 17 6	43 7 8	43 17 6
1581	"	"	—	40 17 6	41 16 10	44 17 0	45 16 10
1582	"	"	31 15 6	32 13 6	33 15 0	35 1 3	35 10 6
1583	"	"	34 8 0	35 13 0	37 9 6	40 1 6	41 0 0
1584	Double Barrel	...	—	53 0 0	54 13 4	59 4 6	60 1 8
1585	"	"	—	54 13 4	56 15 0	61 14 6	62 16 0
For Wells over 30 ft., extra per foot in depth, for Single Pumps			0 3 11	0 4 3	0 4 9	0 5 9	0 5 9
Ditto, ditto for Double Pumps...			0 5 9	0 6 3	0 7 5	0 8 5	0 8 5
Cast Iron Air Vessel, extra			1 7 0	1 7 0	1 7 0	2 0 0	2 0 0
Additional Handle			1 3 6	1 3 6	1 3 6	1 3 6	1 3 6
Wheel Gearing, 2, 3 or 3½ to 1 extra			6 1 10	6 1 10	6 1 10	6 1 10	6 1 10

Nos. 1580 to 1585 are priced above, gearing extra, if with Pillar Actuating Motion. Nos. 1580 P to 1585 P deduct £4 5 0, gearing included.



### No. 1644. LEAD PUMP.

Made up, with Ironwork, Bucket and Sucker, Leathered.

Diameter of Barrel  $2\frac{1}{2}$  3  $3\frac{1}{2}$  4 in.  
Each 49/6 59/6 79/9 84/6

### No. 1645.

Without Ironwork or Bucket and Sucker,

Each 28/- 37/- 56/8 59/-

### No. 1646.

Drawn Lead Barrel Pump, no fittings ... 47/- 57/6 77/- 81/-

### WOOD PUMP BUCKETS AND SUCKERS.



No. 1649.

Nos.	For Pumps, diameter 2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5 in.
1648.	Not Leathered	...	3/10	5/1	6/8	7/-	8/3 13/9 16/6
1648.	Leathered & with Clack	...	8/3	10/5	12/6	14/6	16/6 27/6 33/-
1649.	Not Leathered	...	8/3	10/5	13/3	15/6	21/9 44/- 52/3
1649.	Leathered & with Clack	...	13/9	21/-	24/9	31/-	43/6 88/-104/6

Per dozen.



No. 1648.



No. 1663.



No. 1664.  
,, 1665.



No. 1681.



No. 1689.

No.	PRICES—Each.	2 in.	$2\frac{1}{2}$ in.	3 in.	$3\frac{1}{2}$ in.	4 in.
1663	Brass Pump Bucket, Leathered	9/6	10/-	13/3	18/9	23/9
1664	Iron " " Slot top	-	7/6	8/9	10/-	12/6
1665	" " " Screwed top	3/9	4/9	5/7	7/-	8/6
1681	Cup Leather ...	10d.	11d.	1/2	1/5	1/9



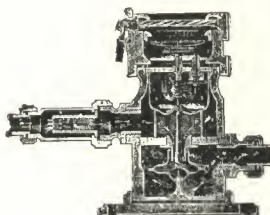
No. 1670.

No.	Price—Each.	$\frac{3}{4}$ in.	1 in.	$1\frac{1}{4}$ in.	$1\frac{1}{2}$ in.	2 in.
1670	Polished Air Vessel, copper tube, brass ends, for Iron or Lead Pipe	-	37/6	42/3	45/-	50/6
1689	Roller Guide, Single ...	10/3	15/9	-	-	-
1693	" " Double ...	18/9	29/6	-	-	-
1693	Iron Well Rod, per foot	1/7	2/6	-	-	-

**No. E.1701.**

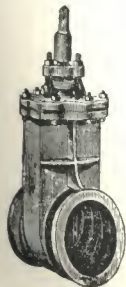
**SIEMENS  
PATENT**

**WATER METER.**



**Prices  
as below.**

Diameters of Inlet and Outlet	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	2 in.
Gallons delivered per Hour at an effective pressure of 100ft.	290	440	850	2,100	2,900	3,850	5,750
Recommended delivery per hour in Gallons for continuous working ...	120	240	360	840	1,015	1,350	1,500
Unions, Tinned for Lead Pipe	£ s. d. 4 9 6	£ s. d. 4 17 9	£ s. d. 5 8 0	£ s. d. 7 15 9	£ s. d. 10 0 0	£ s. d. 11 15 6	£ s. d. —
Price each, with Flange Ends for connecting to Cast Iron Pipe, including Dirt Box with Copper Strainer for preventing foreign substances passing through Meter ... ..	—	—	—	8 7 2	10 12 0	12 6 9	15 9 8
Meter Cover, for preventing damage to Dial and keeping Meter clean, ... Each	0 4 2	0 4 2	0 4 2	0 5 0	0 6 8	0 6 8	—
Dial Cover for protecting Dial only ... .. Each	0 2 0	0 2 0	0 2 0	0 2 3	0 2 3	0 2 3	0 6 0
Extra per Meter, with Unions screwed for Wrought Iron Pipe ... ..	0 2 6	0 3 4	0 4 2	0 5 10	0 7 6	0 9 3	—
Extra, with special Flange Pieces, screwed Female for Wrought Iron Pipe, bolted to Meter and Dirt Box ...	—	—	—	0 10 0	0 11 0	0 12 0	0 16 9



**SLUICE VALVE.**

No. 1706. Socket Ends.

No. 1707. Flanged Ends.

No. 1705. Screwed Ends.

Size.	With 4 Gun Metal Faces, Screws and Nuts.  Nos. 1706 and 1707.	Spigot and Socket Ends, including Bolts and Nuts, &c., extra.	Screwed for Wrought Iron Pipe.  No. 1705.	Hand Wheels, not polished, fitted on Top of Spindle, extra.
Inches.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
2	2 4 9	1 2 0	2 1 6	0 10 0
2 $\frac{1}{2}$	—	1 5 0	2 9 0	0 11 0
3	3 4 6	1 8 9	3 0 0	0 12 0
4	3 14 6	1 17 6	3 19 6	0 15 0
5	4 16 0	2 10 6	5 18 9	0 15 0
6	5 18 0	3 0 3	7 0 0	0 17 6
7	7 14 6	3 16 9	—	0 17 6
8	9 5 6	4 13 0	11 14 6	1 2 6
9	10 19 9	5 15 0	—	1 2 6

Above Valves are tested to 300 lbs. per sq. inch. If tested to 400 lbs. per sq inch, add 40%



**No. 1708.**
**INSTANTANEOUS  
DISC  
PENSTOCK.**

Locks automatically  
by pushing Handle  
out of vertical posi-  
tion, as shown.



Iron Faces.  
Flat Back.

4 in.	£3	3	0	each
6 "	4	5	0	"
9 "	6	0	0	"
12 "	7	8	0	"
15 "	8	10	0	"

**PATENT  
IRON DISC VALVES**
**No. 1712 A.**

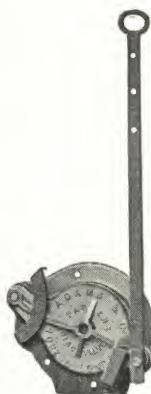
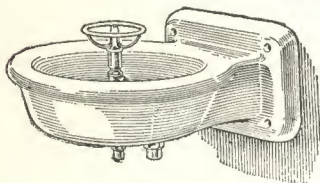
With Socket at Back.

4 in. diam.	£4	8	6
6 "	5	13	6
9 "	7	11	3
12 "	8	19	6

**No. 1712 B.**

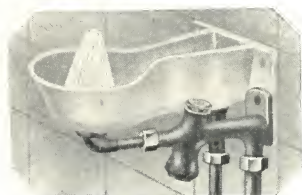
With Flat Back.

4 in. diam.	£3	3	0
6 "	4	5	0
9 "	6	0	0
12 "	7	8	0


**WALL DRINKING FOUNTAIN.**

**No. 1726.**

In Strong White Earthenware with  
Nickel-plated Brass Fittings, includ-  
ing Self-closing Bubbling Jet with  
Ring, Regulating Tap and Outlet  
Grating.

£4 3 0.


**No. 1729.**
**WALL DRINKING FOUNTAIN.**

Porcelain Enamelled Iron Receiver,  
with Bubbling Jet, Self-closing Valve  
and Outlet Union.

£3 2 6.

With Screw-Down Valve at same  
price.



This Filter can also be supplied with  
the Inlet on the left side, which  
should be specified with order when  
required.

**No. 1740 H.**
**PATENT PRESSURE FILTER.**

For Pressure 15 lbs. to 60 lbs.  
Cast Iron, White Enamelled Inside  
and Brown Outside, with Nickel-  
plated Fittings, yielding under a  
pressure of 35 to 40 lbs. to the square  
inch about 25 gallons per hour.

£2 2 0 each.

**No. 1740 H. B.**

Ditto, ditto, White Outside.

£2 5 8 each.

Extra Cylinders for above, 6/8 each

No. 1755.

Galvanized  
Iron



Open  
Cistern

Galls.	Outside Dimensions.			Light Steel.			16 G.			14 G.			12 G. ( $\frac{1}{8}$ Plate bare.)			$\frac{1}{8}$ in. Plate.		
	Length	Width	Depth															
	ft. in.	ft. in.	ft. in.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
20	2 0	1 4	1 3	0 17	6		1 0	0		1 2	6		1 6	3		1 8	9	
25	2 0	1 5	1 5	0 19	4		1 2	6		1 5	0		1 9	0		1 12	2	
30	2 2	1 6	1 5	1 1	7		1 4	9		1 7	10		1 11	10		1 14	5	
40	2 2	1 6	1 9	1 5	7		1 7	10		1 11	3		1 16	6		1 19	9	
50	2 3	1 11	1 11	1 11	3		1 11	10		1 16	6		2 2	2		2 6	0	
60	2 8	1 11	1 11	1 12	10		1 15	4		1 19	9		2 6	6		2 11	3	
70	2 8	2 2	2 0	1 17	6		1 19	5		2 4	9		2 12	6		2 17	0	
80	3 0	2 2	2 0	1 19	0		2 1	3		2 6	10		2 14	9		2 19	1	
100	3 0	2 2	2 5	2 2	6		2 5	3		2 12	2		3 1	3		3 6	3	
125	3 4	2 8	2 3	—	—		2 13	9		3 1	2		3 12	0		3 19	9	
150	3 4	2 8	2 8	—	—		2 18	9		3 6	9		3 19	3		4 7	6	
200	3 10	2 11	2 11	—	—		3 10	0		4 0	6		4 18	3		5 6	3	
250	4 2	3 3	3 0	—	—		4 7	6		4 18	6		5 16	3		6 7	8	
300	4 6	3 7	3 0	—	—		4 18	6		5 12	6		6 12	6		7 4	9	
400	6 0	3 6	3 2	—	—		6 1	6		6 18	9		8 6	3		9 1	0	
500	6 6	3 8	3 6	—	—		—	—		8 2	6		9 8	6		10 1	3	
600	7 0	4 0	3 6	—	—		—	—		9 4	9		10 14	6		11 11	6	
800	8 1	4 7	3 7	—	—		—	—		—	—		13 3	3		14 2	0	
1,000	9 1	5 1	3 7	—	—		—	—		—	—		15 0	0		16 5	0	

Other Sizes to Order. Also in  $\frac{3}{16}$  in. Plate.



No. 1756.  
GALVANIZED  
IRON  
HOT WATER  
TANK.

Galls.	Length	Width	Depth	14 Gauge			$\frac{1}{8}$ in. Plate bare.			$\frac{1}{8}$ in. Plate full.		
				Tested to 6 ft.			8 ft.			10ft. head of Water.		
	ft. in.	ft. in.	ft. in.	£	s.	d.	£	s.	d.	£	s.	d.
20	1 10	1 4	1 4	1 8	1		1 13	9		1 16	11	
25	2 0	1 5	1 5	1 13	2		1 16	7		2 0	7	
30	2 0	1 6	1 7	1 16	0		2 0	0		2 3	9	
40	2 3	1 8	1 8	2 0	11		2 6	7		2 12	2	
50	2 5	1 10	1 10	2 8	2		2 14	1		2 19	9	
60	2 6	1 11	2 0	—	—		3 0	0		3 5	11	
80	2 10	2 3	2 0	—	—		—	—		4 13	0	
100	3 2	2 3	2 3	—	—		—	—		5 3	6	

If with India-Rubber Ring for Manhole, 1/6 each extra.

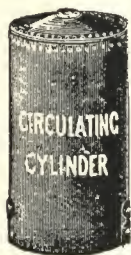
Hot Water Tanks can also be supplied in the following sizes :

20 Galls., 2 ft. × 2 ft. × 10 in.      25 Galls., 2 ft. × 2 ft. × 1 ft.

30 Galls., 2 ft. × 2 ft. × 1 ft. 3 in.

Also supplied in 3/16 in. Plate.

# Galvanized Hot Water Cylinders, etc.



No. E. 1757.

Gallons.	Height.	Diameter.	14 Gauge.	½-in. Plate.
			Tested to 30 ft.	50 ft. head of Water.
	In.	In.	Each.	Each.
20	30	15	£1 19 1	£2 7 2
23	36	15	2 2 2	2 10 4
27	42	15	2 4 9	2 13 9
31	33	18	2 5 11	2 16 7
34	36	18	2 7 10	2 17 6
37	39	18	2 8 6	2 19 0
40	42	18	2 10 3	3 1 0
45	48	18	2 14 3	3 5 3
52	45	20	2 16 6	3 10 3
60	51	20	3 1 0	3 18 0

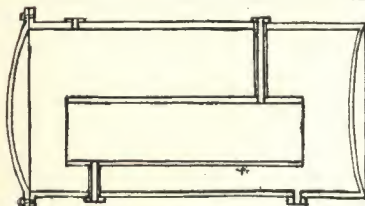
If with Manhole, 11/- extra.  
If with India-Rubber Ring for Manhole, 1/6 each extra.  
With 4 Flanges.

No. E.1759.  
**GALVANIZED  
CORRUGATED  
STEEL CISTERNS  
AND TUBS.**



½ in. ¾ in. 1 in.  
Brass Taps,  
extra 3/- 4/- 4/6 7/6  
Each.

Gallons.	Inches.	Price.	Covers Extra.	Gallons.	Inches.	Price.	Covers Extra.
	Dia. Height.	£ s. d.			Dia. Height.	£ s. d.	
20	20×19	1 0 9	5/-	150	35×46	3 9 9	12/-
30	22×21	1 4 0	5/3	190	33×62	4 12 6	10/6
40	23×28	1 5 9	5/6	200	39×48	4 7 0	13/6
50	25×30	1 12 0	6/3	230	44×50	5 2 9	14/-
60	23×42	1 19 0	5/6	260	43×50	5 12 0	15/3
65	27×32	1 19 0	5/6	300	45×52	6 7 0	16/3
80	25×42	2 5 0	6/-	300	38×74	6 10 0	12/6
80	29×34	2 4 6	7/9	365	47×56	6 17 3	18/-
90	27×44	2 8 6	7/-	400	49×58	8 0 3	19/-
100	29×44	2 11 9	8/-	500	49×74	9 16 3	19/-
100	31×38	2 11 6	10/-	600	51×81	11 2 6	20/6
125	31×46	2 19 3	10/-	700	54×87	13 8 0	22/6
130	33×42	3 0 0	10/6	800	57×87	14 9 9	24/6
140	33×46	3 7 0	10/6	900	60×87	15 14 9	26/3
				1000	98×60	17 5 3	26/3



No. 1758. INDIRECT CYLINDER.

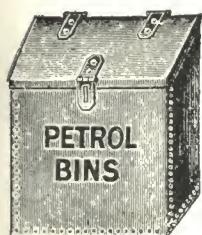
Galls.	Length. Ins.	Diam. Ins.	Galvanized Steel.	Copper. 20G.
27½	34½	18	14G. 5 0 0	5 12 6
35	42½	18	14G. 5 12 6	7 0 0
50	50	20	½ plate 10 13 6	—
60	58	20	„ 11 17 0	—
80	54	24	„ 14 1 0	—
100	69	24	„ 16 16 0	—

50 to 100 gallons have bolted head, 27½ and 35 gallons bolted head 23/6 extra.



## No. 1761.—GALVANIZED PETROL STORAGE BIN.

with Hinged Lid and Hasp and Staple.

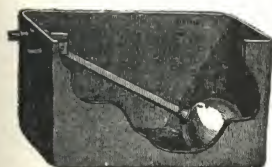


Capacity.	Size.	Price, each.
12 Cans	1 ft. 10 in. × 1 ft. 9 ins. ...	£2 5 6
16 „ 2 „	4 „ × 1 ft. 10 „ ...	2 16 0
20 „ 2 „	10 „ × 1 „ 10 „ ...	3 4 0
30 „ 2 „	10 „ × 2 „ 8 „ ...	4 6 9

All 2 ft. 6 in. high at back, and  
2 ft. 4 in. high at front.

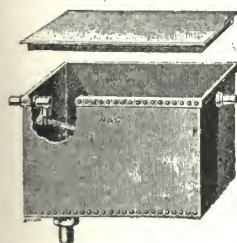
## No. 1763.—CAST IRON SUPPLY CISTERN.

Fitted with Ball Cock and Overflow.



	Each.	Cover Extra.
12 × 6 × 12 in. ...	18/6	3/6
15 × 7½ × 12 „ ...	22/-	3/6
18 × 7½ × 12 „ ...	24/-	4/2
20 × 8 × 14 „ ...	29/-	—

If Galvanized, 18/6 each extra.



## No. 1764.

### GALVANIZED WROUGHT IRON SUPPLY OR INTERCEPTING CISTERN.

Fitted with Ball Valve, Overflow and Outlet Union,  
with Cover.

3 gall.	5 gall.	10 gall.
18/-	20/6	26/3

## GALVANIZED WROUGHT IRON OPEN TOP CIRCULAR CISTERN.

For Water or Oil. 20 Gauge, including Screwed Flange.

### No. 1765.

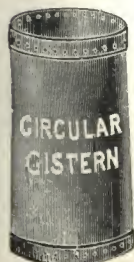
15	20	30	40	50	60	80	100	galls.
16/-	24/9	35/6	37/-	46/-	50/6	66/9	68/6	each.

### Loose Covers.

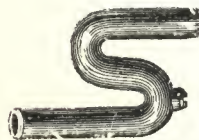
6/3	6/10	7/3	7/9	8/-	9/-	10/-	10/6	extra.
-----	------	-----	-----	-----	-----	------	------	--------

### Brass Bib Cock.

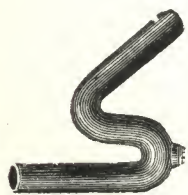
½ in.	¾ in.	1 in.
3/-	4/-	5/4 extra.



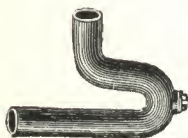
## Hydraulic Drawn Lead Traps and Bends



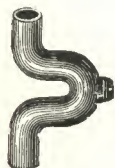
No. E.1781.



No. E.1782.



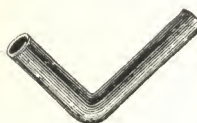
No. E.1783.



No. E.1784.



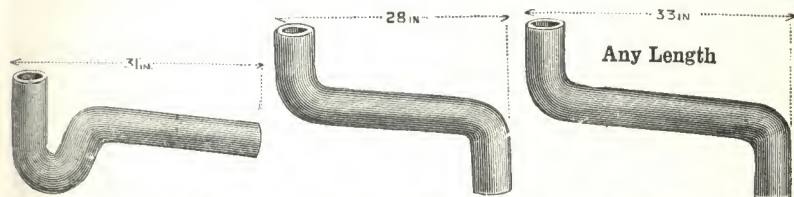
No. E.1785.



No. E.1786.

	4 in.		3½ in.		3 in.		2½ in.		2 in.		1½ in.		1¼ in.	
	8 lbs.	6 lbs.	8 lbs.	6 lbs.	8 lbs.	6 lbs.	8 lbs.	6 lbs.	8 lbs.	6 lbs.	7 lbs.	5 lbs.	6 lbs.	4½ lbs.
No. E.1781—With Screw Cap	16/7	13/4	14/8	11/2	12/5	9/6	9/-	6/4	6/8	5/2	3/11	2/10	2/10	2/4
Without "	15/9	12/6	13/10	10/3	11/6	8/3	8/4	5/8	6/-	4/5	3/5	2/4	2/4	1/10
No. E.1782—With Screw Cap	16/-	12/6	14/1	10/9	11/8	8/11	8/8	6/2	6/5	4/11	3/9	2/9	2/9	2/3
Without "	15/2	11/8	13/3	9/11	10/9	8/1	8/-	5/6	5/9	4/3	3/2	2/2	2/3	1/9
No. E.1783—With Screw Cap	12/10	10/-	11/3	8/9	9/4	7/-	6/11	5/-	5/2	4/2	3/2	2/5	2/4	1/11
Without "	12/-	9/2	10/5	7/10	8/6	6/2	6/3	4/7	4/6	3/5	2/8	1/10	1/10	1/6
No. E.1784—Running Trap—														
With Screw Cap	13/3	10/9	11/6	8/9	9/4	7/-	6/11	4/11	5/-	3/11	3/1	2/4	2/4	1/10
Without "	12/5	9/11	10/8	7/11	8/5	6/2	6/3	4/3	4/4	3/2	2/6	1/9	1/8	1/5
No. E.1785—Short Bend ...	6/11	5/4	5/6	4/-	4/9	3/6	3/6	2/5	2/9	2/2	1/7	1/2	1/1	1/-
No. E.1786—Long Bend ...	8/10	6/9	7/1	5/1	6/2	4/8	4/8	3/1	3/9	2/10	2/3	1/7	1/4	1/2

# Hydraulic Drawn Lead Traps and Bends



Nos. 1789-1790.

Nos. 1793-1794.

No. 1795.

	Length.	3½ in.	diam.	4 in.	diam.	4½ in.	diam.
		6 lbs.	8 lbs.	6 lbs.	8 lbs.	6 lbs.	8 lbs.
1789	26 Ins. Over all ...	10/10	15/9	13/4	17/3	19/1	25/-
1790	30 " " " ...	12/-	17/4	14/10	19/2	21/-	27/3
1793	28 " " " ...	11/9	16/11	13/9	18/1	15/6	21/6
1794	33 " " " ...	14/9	21/3	17/-	22/8	19/6	27/-
1795	18 Ins. Arm ...	8/8	12/2	10/3	13/4	11/2	15/2
"	21 " " " ...	9/7	13/5	11/4	14/9	12/4	16/10
"	24 " " " ...	10/6	14/6	12/5	16/3	13/5	18/4
"	30 " " " ...	12/7	17/9	14/11	19/6	16/-	22/-
"	36 " " " ...	14/5	20/5	17/1	22/3	18/3	25/2
"	40 " " " ...	15/7	22/-	18/6	24/1	19/8	27/3

Any other dimensions made to order.



No. 1798.S. No. 1796.P.  
No. 1799.P. No. 1797.S.

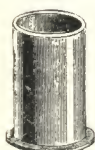
No. 1800.

No. 1801.

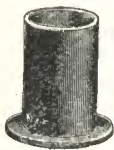
No. 1802.

Nos.	PRICE.	1½ in.	1½ in.	2 in.
1796P	Galvanized Iron Sink Trap with plug and washer and screw	—	9/6	10/3
1797S	" " " " " "	—	10/6	11/3
1798S	" " " " " "	—	8/6	9/6
1799P	" " " " " "	—	7/6	8/6
1800	" " " " " "	5/4	6/2	9/4
1801	" " " " " "	5/4	6/2	9/4
1800	Black Iron Sink Trap, screwed iron pipe thread	4/8	5/4	8/-
1801	" " " " " "	4/8	5/4	8/-
1802	Brass Plug and Washer, screwed iron pipe thread with 3½ in. flange and back nut...	2/2	2/8	4/3





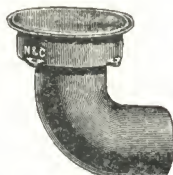
No. E 1813.



No. E 1814.



No. E 1815.



No. E 1816.



No. E 1819.



No. E 1820.



No. E 1821.



No. E 1822.

		2 in.	2½ in.	3 in.	3½ in.	4 in.
No. 1813.	Brass Ferrule ...	1/7	2/3	2/11	3/4	4/4
No. 1814.	Ditto, Ferrule, large flange	—	—	—	4/3	5/4
No. 1815.	Ditto Thimble ...	1/11	2/9	3/4	3/11	4/4
No. 1816.	Ditto Bent Thimble ...	—	—	—	—	10/-
No. 1819.	Ditto Junction Thimble ...	—	—	—	—	13/3
No. 1820.	Ditto Bent Ferrule ...	2/6	—	—	—	—
No. 1821.	Ditto, ditto ...	2/-	—	—	—	—
No. 1822.	Ditto. Thimble, 7½ in. Socket	—	—	—	—	7/-



**DOME WIRE GUARD.**

No. 1827—Galvanized.

2	2½	3	3½	4	5	6 in.
4d.	4d.	4½d.	4½d.	4½d.	1/-	1/3
Each.						

No. 1828.—Copper.

2	2½	3	3½	4	5	6 in.
9d.	10d.	1/-	1/3	1/6	2/-	2/3
Each.						



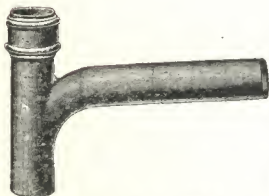
**GLOBE WIRE GUARD.**

No. 1829.—Galvanized.

2	2½	3	3½	4	5	6 in.
6½d.	7d.	7½d.	7½d.	8d.	1/4	1/6
Each.						

No. 1830.—Copper.

2	2½	3	3½	4	5	6 in.
1/2	1/5	1/6	1/9	2/-	2/6	3/-
Each.						



**No. 1831.—CAST LEAD JUNCTION.**

4 in. diameter. 6 lb. Lead.

15 in.	18 in.	21 in.	24 in.	27 in.	30 in.	arm
18/9	20/3	21/6	22/6	24/-	25/6	each
3½ in. Junctions, 4/- each less.						



**No. 1832.**

**CAST LEAD SOCKET with Ears.**

2½ in.	3 in.	3½ in.	4 in.
2/-	2/9	3/8	4/9 each



**No. 1834.**

**CAST LEAD SOIL PIPE TACK.**

3 in.	4 in.	5 in.	7 in.	8 in.	long.
3½d.	6d.	9d.	1/4	1/9	each.
Double Tacks cast in one piece at double above prices.					

Inside

Diam.	WEIGHTS OF LEAD WATER PIPE, in 60 ft. Coils.																
$\frac{3}{8}$ in. ...	10	15	20	25	30	—	—	—	—	—	—	—	—	—	—	—	lb. per 15 ft. length.
	2	3	4	5	6	—	—	—	—	—	—	—	—	—	—	—	" " yard.
$\frac{1}{2}$ " ...	15	18	20	25	28	30	35	40	45	—	—	—	—	—	—	—	" " 15 ft. length.
	3	3 $\frac{1}{2}$	4	5	5 $\frac{1}{2}$	6	7	8	9	—	—	—	—	—	—	—	" " yard.
$\frac{5}{8}$ " ...	18	20	25	30	35	40	45	50	—	—	—	—	—	—	—	—	" " 15 ft. length.
	3 $\frac{1}{2}$	4	5	6	7	8	9	10	—	—	—	—	—	—	—	—	" " yard.
$\frac{3}{4}$ " ...	22	25	30	35	40	45	50	55	60	—	—	—	—	—	—	—	" " 15 ft. length.
	4 $\frac{1}{2}$	5	6	7	8	9	10	11	12	—	—	—	—	—	—	—	" " yard.
1 " ...	30	35	42	48	52	55	60	65	70	75	80	—	—	—	—	—	" " 15 ft. length.
	6	7	8 $\frac{1}{2}$	9 $\frac{1}{2}$	10 $\frac{1}{2}$	11	12	13	14	15	16	—	—	—	—	—	" " yard.

LEAD WATER PIPE, in 36 to 40 ft. Coils.

$1\frac{1}{4}$ in.	28	30	36	42	48	52	56	60	64	72	80	84	90	94	lb. per 12 ft. length.
	7	7 $\frac{1}{2}$	9	10 $\frac{1}{2}$	12	13	14	15	16	18	20	21	22 $\frac{1}{2}$	23 $\frac{1}{2}$	" " yard.
$1\frac{1}{2}$ "	28	36	42	48	56	60	64	72	84	96	104	108	—	—	" " 12 ft. length.
	7	9	10 $\frac{1}{2}$	12	14	15	16	18	21	24	26	27	—	—	" " yard.
$1\frac{3}{4}$ "	60	72	84	96	—	—	—	—	—	—	—	—	—	—	" " 12 ft. length.
	15	18	21	24	—	—	—	—	—	—	—	—	—	—	" " yard.
2 "	72	84	96	112	120	144	152	—	—	—	—	—	—	—	" " 12 ft. length.
	18	21	24	28	30	36	38	—	—	—	—	—	—	—	" " yard.

The 2 in. size is also stocked in 12 ft. lengths.  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  or  $1\frac{3}{4}$  in. can also be supplied in lengths to order.

LEAD SOIL PIPES. (In length.)

2 in.	36	40	48	56	60	—	—	—	—	—	—	—	—	—	—	—	lb. per 10 ft. length.
Equal in substance to	7	7 $\frac{1}{2}$	8 $\frac{3}{4}$	9 $\frac{1}{2}$	10	—	—	—	—	—	—	—	—	—	—	—	" sheet lead.
2 $\frac{1}{2}$ in.	36	45	50	60	—	—	—	—	—	—	—	—	—	—	—	—	" per 10 ft. length.
Equal in substance to	5 $\frac{1}{2}$	7	7 $\frac{1}{2}$	9	—	—	—	—	—	—	—	—	—	—	—	—	" sheet lead.
3 in.	45	53	60	68	74	80	—	—	—	—	—	—	—	—	—	—	" per 10 ft. length.
Equal in substance to	5 $\frac{3}{4}$	6 $\frac{3}{4}$	7 $\frac{1}{2}$	8 $\frac{3}{4}$	9 $\frac{1}{2}$	10 $\frac{1}{2}$	—	—	—	—	—	—	—	—	—	—	" sheet lead.
3 $\frac{1}{2}$ in.	52	57	60	65	70	76	80	90	—	—	—	—	—	—	—	—	" per 10 ft. length.
Equal in substance to	5 $\frac{3}{4}$	6 $\frac{1}{4}$	6 $\frac{3}{4}$	7	7 $\frac{1}{2}$	8 $\frac{1}{4}$	8 $\frac{3}{4}$	9 $\frac{1}{2}$	—	—	—	—	—	—	—	—	" sheet lead.
4 in.	56	60	65	70	74	80	87	90	100	112	—	—	—	—	—	—	" per 10 ft. length.
Equal in substance to	5 $\frac{1}{4}$	5 $\frac{1}{2}$	6 $\frac{1}{4}$	6 $\frac{3}{4}$	7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	9 $\frac{1}{2}$	10 $\frac{1}{2}$	—	—	—	—	—	—	" sheet lead.
4 $\frac{1}{2}$ in.	70	80	90	100	112	—	—	—	—	—	—	—	—	—	—	—	" per 10 ft. length.
Equal in substance to	6	6 $\frac{3}{4}$	7 $\frac{1}{2}$	8 $\frac{1}{2}$	9 $\frac{1}{2}$	—	—	—	—	—	—	—	—	—	—	—	" sheet lead.
5 in.	75	88	92	100	112	—	—	—	—	—	—	—	—	—	—	—	" per 10 ft. length.
Equal in substance to	5 $\frac{3}{4}$	6 $\frac{3}{4}$	7	7 $\frac{1}{2}$	8 $\frac{1}{2}$	—	—	—	—	—	—	—	—	—	—	—	" sheet lead.
5 $\frac{1}{2}$ in.	90	106	—	—	—	—	—	—	—	—	—	—	—	—	—	—	" per 10 ft. length.
Equal in substance to	6 $\frac{1}{4}$	7 $\frac{1}{4}$	—	—	—	—	—	—	—	—	—	—	—	—	—	—	" sheet lead.
6 in.	90	106	110	120	—	—	—	—	—	—	—	—	—	—	—	—	" per 10 ft. length.
Equal in substance to	5 $\frac{1}{4}$	6 $\frac{1}{4}$	7	7 $\frac{1}{4}$	—	—	—	—	—	—	—	—	—	—	—	—	" sheet lead.

The smaller figure gives *approximately* the weight compared to sheet lead; for example, 4 in. 60 lb. Soil Pipe is equal in thickness to 5 $\frac{1}{2}$  lb. sheet lead.

Weights of Soil Pipe required by the London County Council are 3 $\frac{1}{2}$  in. 65 lb., 4 in. 74 lb., 5 in. 92 lb., 6 in. 110 lb. per 10 ft.

Highest market price given for Old Lead either in exchange or for cash; but in all cases the old Lead is credited at the market price on the day it is delivered at our warehouse.

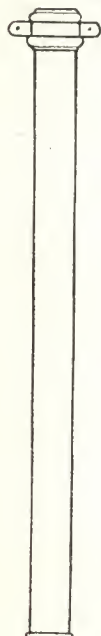
Parcels of One Ton and upwards should be consigned to our order at the Goods Terminal Stations of the various Railways.

Smaller Parcels should be consigned to our Warehouses.

An Advice of the Weight of the Lead should be sent us on the day it is despatched, and the sender's name should always appear on the package.

# No. 2327M. Soil Pipe or Ventilating Pipe

With Large Socket for Caulking, with Connections.



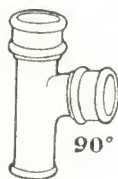
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No. 6 M.



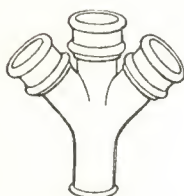
No. 7 M.



No. 11 M



No. 11 M.



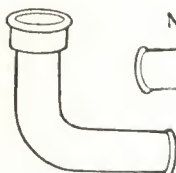
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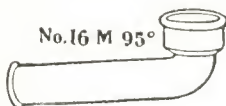
No. 13 M.



14 M



No. 15 M.



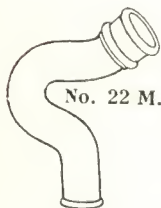
No. 16 M 95°



No. 19 M.



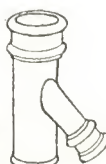
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No. 22 M.



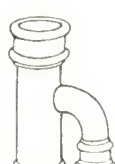
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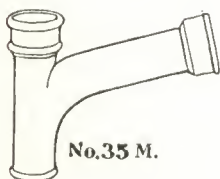
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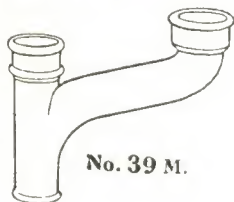
No. 28 M.



No. 32 M.



No. 35 M.



No. 39 M.



No. 2327 M.

# Soil Pipe or Ventilating Pipe

With Large Socket for Caulking, with Connections.

No.	PRICE—Each.	2 ins.	2½ ins.	3 ins.	3½ ins.	4 ins.
1 M	Soil Pipe, 6 ft. lengths, with Ears ... per yard	2/3½	2/5½	2/11½	3/6	3/11½
	Ditto, 3 or 4 ft. lengths, per yard	2/6½	2/8½	3/2½	3/9	4/2½
6 M	Square Bend ... each	1/10½	2/2	2/6	2/11	3/4
7 M	Obtuse " ... "	1/10½	2/2	2/6	2/11	3/4
11 M	Single Branch ... "	2/7½	2/11	3/6	3/11½	5/1½
12 M	Double " ... "	3/6	4/3	5/-	5/9	7/3
13 M	Swan Neck, 3 in.					
	Projection, "	1/11½	2/2	2/6	2/11	3/4
	" 4½ in. " "	2/4½	2/8	2/11	3/1½	4/0½
	" 6 " " "	2/4½	2/8	2/11	3/1½	4/0½
	" 9 " " "	2/8½	3/-	3/6	4/0½	5/1½
	" 12 " " "	3/2½	3/8	4/3	5/1½	5/11½
14 M	Thimble, 12in. long, "	—	—	—	3/1	3/4
	" 24 in. " "	—	—	—	5/7	6/-
15 M	Bend, with Arms					
	12 × 12in. overall, "	—	—	—	6/6	7/-
	14 × 14 " " "	—	—	—	7/-	7/6
	17 × 17 " " "	—	—	—	9/8	10/5
16 M	9 × 17½ " " "	—	—	—	5/6	6/-
19 M	Diminishing Piece to 2,	—	—	—	—	3/5
21 M	2½, 3 or 3½ in. each	—	—	—	—	—
22 M	Roof Syphon ... "	—	6/-	6/6	7/6	8/3
20 M	Anti-Syphon Branch,					
27 M	2 in. branch, with or	2/7	3/-	3/6	4/-	5/3
28 M	without Socket each	3/5	4/-	4/6	5/2	6/4
32 M						

No. 35.M. Junction, with Socket for Closet, P Trap, 4 in.

No. 39.M. " " " " " S " 4 "

Prices as below.

6 in. 9 in. 12 in. 15 in. 18 in. 21 in. 24 in. 27 in. 30 in. 33 in. 36 in.  
8/3 9/- 9/9 10/2 10/11 11/8 12/4 13/5 15/- 16/5 18/- each

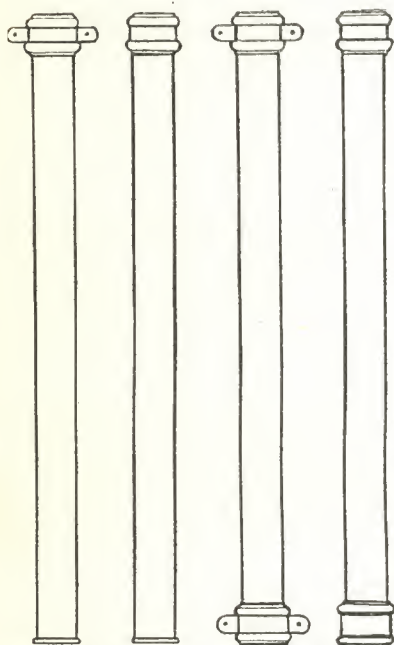
Also for 3½ in. Pipe at 8d. each less.

The above measurements are the lengths of Arm from outside of wall to centre of Socket on branch.

Above Prices are Plain Iron. Painted or Coated with Dr. Angus Smith's Solution, 5 per cent. extra.

Galvanized Pipes and Fittings double above prices.

LONDON COUNTY COUNCIL SOIL PIPES AND FITTINGS



No.1 S.  
WITH  
EARS

No.1 S.  
WITHOUT  
EARS

No.2 S.  
WITH  
EARS

No.2 S.  
WITHOUT  
EARS



No. 4 S.

No. 5 S.

No. 6 S.



No.7 S.

No.7 S.

No.7 S.



No.7 S.

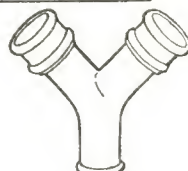
No.7 S.

No.7 S.

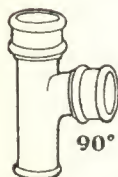
No.7 S.



No. 8 S.



No. 9 S.



No.10 S.



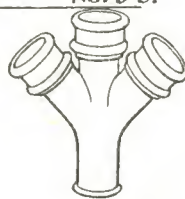
No.11 S.



No.11 S.



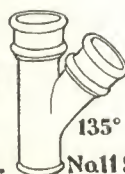
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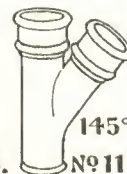
No.12 S.



No.11 S.



No.11 S.



No.11 S.



No.11 S.



No.13 S.



No.14 S.

# Heavy Cast Iron Soil Pipe and Connections

LONDON COUNTY COUNCIL WEIGHTS.

No. 2333.

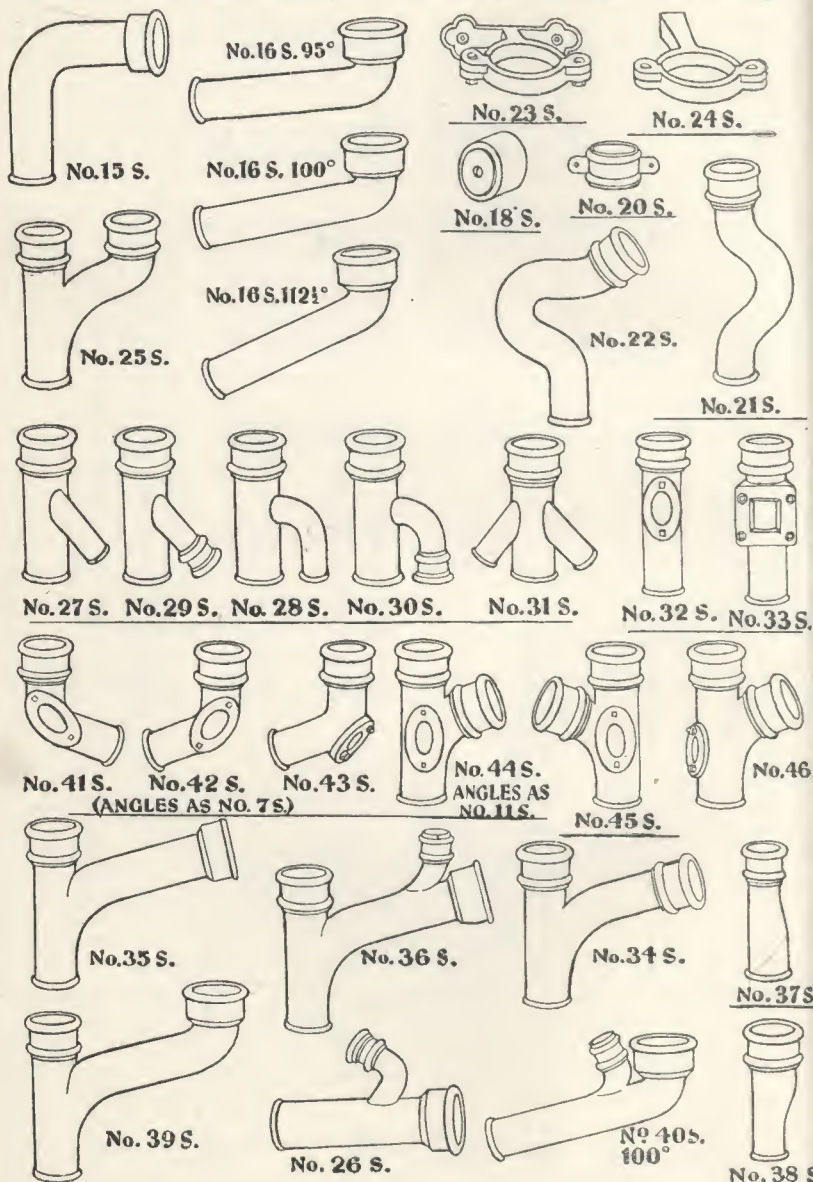
No.	Weight per 6 ft. length, Pounds	Inches	2	2½	3	3½	4	5	6
1S	Soil Pipes, 6 ft. lengths (with or without Ears) ... ..	per yard	3/1	3/8	3/11	4/2	4/10	8/2	10/1
4S & 5S	Do., 3 or 4 ft. lengths ... ..	"	3/4	3/11	4/2	4/5½	5/1	8/7	10/6
6S & 7S	Square and Obtuse Bends, with Foot ... each	"	3/2	3/6	3/9	4/6	5/-	7/6	10/6
8S	Do., Without Foot 90°, 95°, 100°, 112½°, 120°, 135°, 145°, 157½° ...	"	2/6	2/9	2/11	3/8	4/1	6/-	8/3
9S	Syphon Trap, P or S ... ..	"	6/4	7/2	7/10	8/7	9/9	14/3	17/2
10S	Y Junction ... ..	"	3/11	4/9	5/6	6/4	7/2½	10/2	14/-
11S	Tee Branch ... ..	"	2/11	3/8	4/5	5/1½	5/11½	10/2	14/-
12S	Single Branch, 95°, 100°, 112½°, 120°, 135°, 145°, 157½° ... ..	"	2/11	3/8	4/5	5/1½	5/11½	10/2	14/-
13S	Double Branch ... ..	"	4/9	5/8	6/4	7/3	8/3	13/3	17/5
	Swan Neck, 3 in. projection ... ..	"	2/4	2/9	3/3	4/-	4/7	7/-	10/6
	Do., 4½ in. projection ... ..	"	2/10	3/6	4/7	5/5	6/3	9/9	13/1
	Do., 6 in. projection ... ..	"	2/11	3/6	4/7	5/5	6/3	9/9	13/1
	Do., 9 in. projection ... ..	"	4/-	4/5	5/5	6/2	7/4	11/3	14/8
	Do., 12 in. projection ... ..	"	4/7	5/5	6/2	7/6	8/4	12/4	17/4
	Do., 15 in. projection ... ..	"	6/-	6/2	7/-	8/1	9/6	13/5	17/5
	Do., 18 in. projection ... ..	"	7/-	7/4	8/1	9/7	11/-	15/-	21/-
14S	Thimble, 12 in. long ... ..	"	—	—	—	3/6	3/8	—	—
	Do., 24 in. long ... ..	"	—	—	—	6/2	6/7	—	—

Above prices are for Plain Iron. If Painted or Coated with Dr. Angus Smith's Solution, 5 per cent extra.  
Galvanized Pipes and Fittings, Double the Painted prices.

No. 2332.—Cast Iron Soil Pipe, ⅝ in. metal (slightly lighter than L.C.C.)  
2 in., 2/11; 2½ in., 3/1; 3 in., 3/4; 3½ in., 3/9; 4 in., 4/2 per yard.



# London County Council Soil Fittings



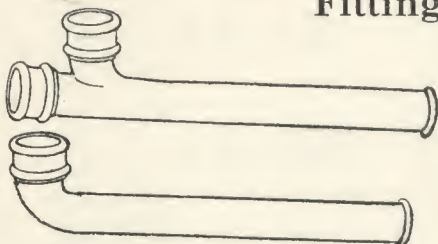
# London County Council Soil Fittings

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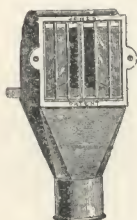
No.	Inches Long	12×12	14×14	15×15	16×16	17×17	18×18	20×20	22×22
15S	Long Bend with Socket for Closet Pan...	6/11 7/4	7/4 8/1	8/9 9/7	9/6 10/4	10/3 11/-	11/2 12/-	11/7 12/5	13/10 15/-
Diameter, Inches									
18S	Long Bend, 17½ in. Tail, with Socket for Closet Pan ... each	—	—	—	6/5	6/11	—	—	6
18S	Boss Pieces for fixing behind Pipe Ears ... 4in. "	1/4½	1/5½	1/10	2/1	2/6	—	—	—
20S	Loose Socket, with or without Ears ... "	5/3	6/9	8/3	9/9	11/3	3/6	4/-	—
21S	Pass-over Offset ... "	5/3	6/6	7/-	7/11	8/6	—	—	—
22S	Roof Syphon ... "	3/4	3/4	3 5½	3/7	3/8	4/-	4/3	—
23S	Holderbat, with Brass Bolts and Nuts, to nail to wall ... "	3/4	3/4	3 5½	3/7	3/8	4/-	4/3	—
24S	Do. ... do. ... "	3/11	4/9	5/6	6/4	7/2	—	—	—
25S	Parallel Branch ... "	—	—	—	—	—	—	—	—
26S	Thimble for Closet Pan, with 2 in. Anti-Syphon, 15 in. long ... "	2/11	3/8	4/5	5/1½	6/9	—	—	—
27S & 28S & 29S & 30S	Anti-Syphon Branch ... "	3/11	4/7	5/5	6/2	7/-	—	—	—
31S	Do. do. ... "	4/9	5/8	6/4	7/3	8/3	—	—	—
32S	Inspection Pipe, 18 in. long ... "	8/3	8/7	9/4	10/6	11/3	14/3	17/2	—
33S	Do. do. ... "	13/1	14/-	15/-	15/8	16/5	21/8	24/8	—
37S	Reducing Pipe. Socket on Small End ... "	—	2/6	2/11	3/6	4/2	—	8/3	—
38S	Do., on Large End ... "	—	2/6	2/11	3/6	4/2	—	8/3	—
40S	Bend, with Socket for Closet Pan and 2 in. A.S. Branch, 17½ in. Tail ... "	—	—	—	8/7	9/3	—	—	—
41S & 43S & 44S & 46S	Bend, with oval Inspection Door and 2 G.M. Screws ... "	8/1	8/4	8/8	9/9	10/3	12/9	15/-	—
	Junction do. do. ... "	8/8	9/4	10/1	11/3	12/-	16/11	20/8	—
Length of Arm, Inches									
34S	Junction with Socket for Pipe ... 3½ in.	8/2	9/6	10/3	10/6	11/6	13/6	16/3	36
35S	Do. do. ...for Pan ... 4 "	8/9	10/3	11/-	11/3	12/5	14/7	17/6	17/6
39S	Do. do. ... "	10/8	12/-	14/8	13/-	14/-	16/-	18/9	20/-
36S	Junction, with Socket for Pan and Anti-Syphon Vent ... 3½ in.	11/5	12/2	13/7	13/8	15/1	17/3	20/2	21/10

Prices in Plain Iron, extras see page 295.

# London County Council Soil Pipe Fittings



**No. 53S.** Special Long Branch, 36 in. effective length, 92½°, 4 in. L.C.C. Pipe Sockets, 17/- each.  
**No. 54S.** Special Long Bend, 36 in., 92½°, 4 in. L.C.C. Pipe Socket, 14/4 each.

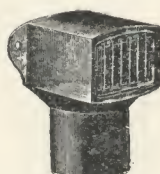


**No. 2335.**  
**JONES' PATTERN.**  
Mica flap air inlet Valve, Mica hinged in door form extra large pattern for 4 in. pipe 31/3 each

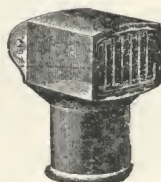


**No. E.2337.**  
**PATENT LEAD SOIL PIPE TERMINAL.**  

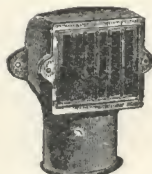
2	2½	3 in.
3/8	4/6	5/9 each
3½	4	4½ in.
5/9	5/9	8/9 each



No. E 2338..



No. E 2340.



No. E 2346.

<b>No. 2338.</b>	<b>Galvanised Mica Inlet Valve,</b>					
	Brass Front ...	...	4/6	5/-	5/-	19/- each
„ 2340.	Ditto, ditto, L.C.C.	...	—	—	7/-	— „
„ 2346.	Ditto, ditto, Full Way	...	—	—	9/6	— „



Fig. M.

**No. 2352M.** Gutter Bolts and nuts.  

¾	1	1½ inch
3/-	3/3	3/9 per gross

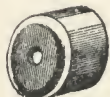
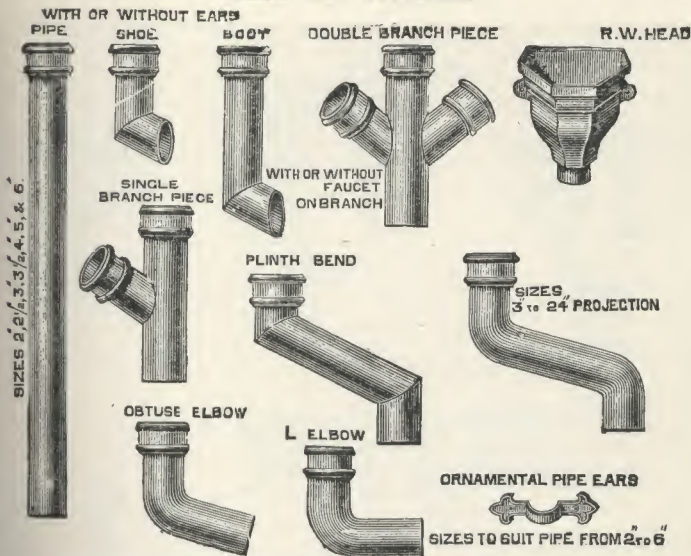


Fig. T.

**No. 2352T.** Boss Pieces for fixing behind pipe ears  
Cast Iron. 2 in. diam. 1 in. thick.  
4d. each.



No. 2352. CAST IRON RAINWATER PIPES, WITH OR WITHOUT EARS AND FITTINGS.



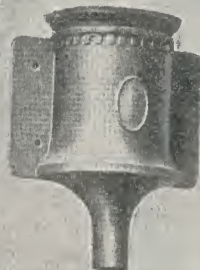
SIZE. Inches	2	2½	3	3½	4	4½	5	6
Pipes in 6 ft. lengths, per yard	1/10½	2/0½	2/6	3/1	3/6½	4/9	5/7½	7/1
2, 3 and 4 ft., "	2/1½	2/3½	2/9	3/4	3/9½	5/2	6/0½	7/6
Boots, 12 in. long, each	1/9½	1/10½	2/3½	2/7½	3/1½	-	-	-
" 15 " " "	1/10½	2/1	2/4	2/8½	3/4	4/5½	5/1½	6/11½
" 18 " " "	1/11½	2/3½	2/8½	3/0½	3/7½	4/10½	5/11½	7/8½
Shoes ... ..	1/3	1/4½	1/6½	2/1	2/4	3/5½	4/3½	5/11½
Heads ... ..	1/11½	2/3½	2/7½	3/2½	3/6½	5/-	6/4½	7/11
Elbows, Obt. or Sq. "	1/4½	1/6½	1/11½	2/4½	2/9½	3/11½	5/1½	6/6½
Single Branch...	2/1	2/6	2/11	3/5½	4/0½	5/11½	6/6½	10/3½
Double ditto ...	2/11	3/9	4/5½	5/1½	6/3	8/10½	9/11	15/5
Offsets, projection, 3 in.	1/6½	1/8	1/11½	2/6	2/11	3/7½	4/9½	6/6½
" " 4½ "	1/9½	2/1	2/4½	2/8½	3/5½	4/11	5/11½	7/8½
" " 6 "	1/9½	2/1	2/4½	2/8½	3/5½	4/11	5/11½	7/8½
" " 9 "	2/4	2/6	2/11	3/8	4/6	6/-	7/-	8/11
" " 12 "	2/9	3/1	3/7	4/6	5/2	6/7	8/1	10/8
" " 15 "	3/4	3/8	4/2	5/2	6/3	7/8	9/7	12/5
" " 18 "	3/8	4/2	4/11	6/-	7/-	8/11	11/-	13/11
" " 21 "	4/5	4/10	5/7	6/7	8/1	11/8	13/11	16/11
" " 24 "	5/2	6/-	6/5	7/9	9/7	13/3	15/5	18/8
" " 27 "	6/-	6/7	7/4	8/9	11/-	-	-	-
" " 30 "	6/7	7/4	8/1	9/7	12/5	-	-	-
Plinth " 2½ & 3 "	1/8	1/9	2/4	2/9	3/3	4/2	5/3	7/1
" " 4½ & 6 "	2/4	2/8	2/11	3/3	4/-	5/8	6/9	9/-
Ornamental Ears ...	1/8	1/10	2/-	2/4	2/5	2/8	2/11	3/2
Loose Sockets ...	9d.	11d.	1/2	1/5	1/8	2/-	2/7	3/-

Prices in Black Iron Painted 5% extra.

CAST IRON RAIN WATER HEADS.



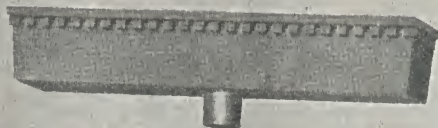
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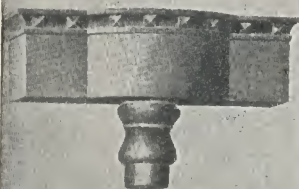
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No. E 2357.



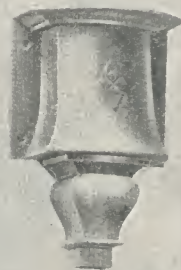
No. E 2358.



No. E 2359.



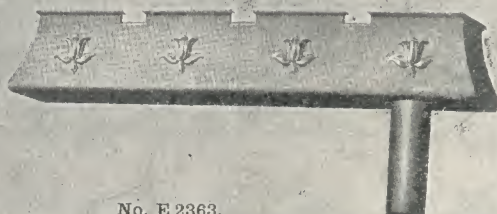
No. E 2360.



No. E 2361.



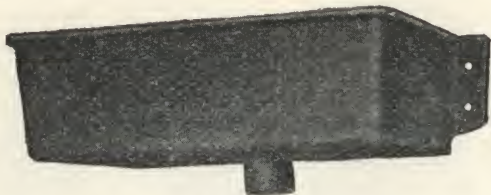
No. E 2362.



No. E 2363.

<p><b>No. E2355.</b>—With Flat Outlet for Round Pipe,  <math>2\frac{1}{2}</math>, 3, <math>3\frac{1}{2}</math> and 4 in.          With Flat Outlet for <math>3 \times 2</math>, <math>3 \times 2\frac{1}{2}</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math>, <math>3 \times 3</math>,  <math>4 \times 2\frac{1}{2}</math>, <math>4 \times 3</math>, <math>4 \times 4</math> and <math>4\frac{1}{2} \times 3</math> in.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for  <math>3 \times 2\frac{1}{2}</math>, <math>3 \times 3</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math>, <math>4 \times 3</math> and <math>4 \times 4</math> in. Pipe.</p>	<p><b>SIZES AND PRICES.</b>  <math>15\frac{1}{2}</math> in. wide.  <math>10\frac{1}{2}</math> in. extreme projection.          15 in. deep from top to socket.  <b>24/6 each.</b></p>
<p><b>No. E2356.</b>—With Flat Outlet for Round Pipe,  <math>2\frac{1}{2}</math>, 3, <math>3\frac{1}{2}</math> and 4 in. Pipe.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for          Round Pipe, <math>2\frac{1}{2}</math>, 3, <math>3\frac{1}{2}</math>, 4 and 5 in. Pipe.</p>	<p>12 in. wide.  <math>17\frac{1}{2}</math> in. wide over ears.  <math>8\frac{1}{2}</math> in. extreme projection.          14 in. deep in body.          22 in. deep overall.  <b>35/- each.</b></p>
<p><b>No. E2357.</b>—With Flat Outlet for Round Pipe,  <math>2\frac{1}{2}</math>, 3, <math>3\frac{1}{2}</math> and 4 in.          With Flat Outlet for <math>3 \times 2</math>, <math>3 \times 2\frac{1}{2}</math>, <math>3 \times 3</math>,  <math>3\frac{1}{2} \times 2\frac{1}{2}</math>, <math>4 \times 2\frac{1}{2}</math>, <math>4 \times 3</math>, <math>4 \times 4</math> and <math>4\frac{1}{2} \times 3</math> in. Pipe.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for  <math>3 \times 2\frac{1}{2}</math>, <math>3 \times 3</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math>, <math>4 \times 3</math> and <math>4 \times 4</math> in. Pipe.</p>	<p>16 in. wide.          21 in. over ears.  <math>8\frac{1}{2}</math> in. extreme projection.          15 in. deep from top to socket  <b>24/- each.</b>          With Date, 4/- extra.</p>
<p><b>No. E2358.</b>—With Flat Outlet for Round Pipe,          2, <math>2\frac{1}{2}</math>, 3, <math>3\frac{1}{2}</math> and 4 in.          With Flat Outlet for <math>3 \times 2</math>, <math>3 \times 2\frac{1}{2}</math>, <math>3 \times 3</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math>,  <math>4 \times 3</math>, <math>4 \times 4</math>, <math>4\frac{1}{2} \times 3\frac{1}{2}</math>, <math>5 \times 3\frac{1}{2}</math>, <math>5 \times 4</math> and <math>6 \times 4</math> in.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for          2, <math>2\frac{1}{2}</math>, 3 and <math>3\frac{1}{2}</math> in. Round Pipe.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for  <math>3 \times 2</math>, <math>3 \times 2\frac{1}{2}</math>, <math>3 \times 3</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math>, <math>4 \times 3</math>, <math>4\frac{1}{2} \times 3\frac{1}{2}</math>          and <math>5 \times 3\frac{1}{2}</math> in. Pipe.</p>	<p>9 in. extreme projection.  <math>6\frac{1}{2}</math> in. deep.          3 ft. 2 ft. 15 in. 1 ft. long.  <b>35/- 24/- 19/- 13/-</b>          each.          With Date, 4/- extra.</p>
<p><b>No. E2359.</b>—With Flat Outlet for Round Pipe,  <math>2\frac{1}{2}</math>, 3 and <math>3\frac{1}{2}</math> in.          With Flat Outlet for <math>3 \times 2</math>, <math>3 \times 2\frac{1}{2}</math>, <math>3 \times 3</math>,  <math>3\frac{1}{2} \times 2\frac{1}{2}</math> and <math>4 \times 3</math> in.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for  <math>2\frac{1}{2}</math>, 3 and <math>3\frac{1}{2}</math> in. Round Pipe.          With Projecting Outlet for <math>3 \times 3</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math> and  <math>4 \times 3</math> in. Pipe.</p>	<p>2 ft. 2 in. wide.  <math>10\frac{1}{2}</math> in. projection in centre.  <math>7\frac{1}{2}</math> in. projection at ends.          13 in. deep to socket.  <b>48/- each.</b>          With Date, 4/- extra.</p>
<p><b>No. E2360.</b>—With Flat Outlet for Round Pipe,  <math>2\frac{1}{2}</math>, 3, <math>3\frac{1}{2}</math> and 4 in.          With Flat Outlet for <math>3\frac{1}{2} \times 3</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math> and <math>4 \times 3</math> in.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for  <math>2\frac{1}{2}</math>, 3 and <math>3\frac{1}{2}</math> in. Round Pipe.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for  <math>3 \times 2</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math> and <math>4 \times 3</math> in. Pipe.</p>	<p><math>8\frac{1}{2}</math> in. wide.  <math>11\frac{1}{2}</math> in. over ears.          8 in. extreme projection.  <math>9\frac{1}{2}</math> in. deep from top to socket.  <b>14/- each.</b></p>
<p><b>No. E2361.</b>—Sizes of Pipe same as E2357.</p>	<p>16 in. wide overall.  <math>9\frac{1}{2}</math> in. extreme projection.  <math>22\frac{1}{2}</math> in. deep top to socket.  <b>35/6 each.</b></p>
<p><b>No. E2362.</b>—With Flat Outlet for Round Pipe,  <math>2\frac{1}{2}</math>, 3 and <math>3\frac{1}{2}</math> in.          With Flat Outlet for <math>3 \times 2</math>, <math>3\frac{1}{2} \times 2\frac{1}{2}</math> and <math>4 \times 3</math> in.          Pipe.          With Projecting Outlet <math>1\frac{1}{2}</math> in. projection for  <math>2\frac{1}{2}</math>, 3 and <math>3\frac{1}{2}</math> in. Round Pipe.</p>	<p>With Date, 4/- extra.          13 in. wide overall.          8 in. extreme projection.  <math>11\frac{1}{2}</math> in. deep top to socket.  <b>20/- each.</b></p>
<p><b>No. E2363.</b>—Sizes of Pipe same as E2358.</p>	<p><math>7\frac{1}{2}</math> in. extreme projection.  <math>6\frac{1}{2}</math> in. deep in body.          8 in. length of outlet.          3 2 1 ft. long.  <b>46/- 36/- 20/- each.</b>          With Date, 4/- extra.</p>





No. 2364.

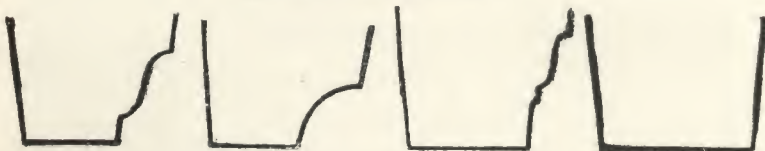
# Cast Iron Rain Water Head

Made in various lengths as shown below and any size of outlet.  
9 in. wide, 8 in. deep.

1ft.	1ft.3in.	1ft.6in.	1ft.9in.	2ft.	2ft.3in.	2ft.6in.	2ft.9in.	3ft.	long
13/2	17/10	19/0	22/6	23/9	30/4	31/3	32/10	34/3	each

Can also be supplied with Outlets in any position to order.

## CAST IRON GUTTERS.



**No. 2370.**  
**Moulded.**

**No. 2371.**  
Moulded.

No. 2372.  
Moulded.

No. 2373.  
Box Gutter.

No.		4×3	4×4	4½×3	5×4	6×4	6×5	7×6 in.
2370	Moulded, 6ft. lengths	} 3/1	} 3/7	} 3/6	} 4/-	} 4/11	} 5/8	} 7/6 yard
2371	Do. do.							
2372	Do. do.							
2373	Box, do....							
		... 3/6	4/2	3/8	4/6	5/6	6/3	8/3 "
Nozzles and Angles ...		...	...	...	...	each as 1 yard of Gutter		
Loose Clips ...		...	...	...	...	as ½ "		
Stop Ends ...		...	...	...	...	as ½ "		
Short lengths of Gutter up to 2 ft. as 1 yard; 2 ft. to 4 ft. as 1½ yards.								



No. 2374.

### CENTRE OR VALLEY GUTTER.

6 ft. lengths.

Width ...	10	13	15	15	16	18	19	21	24	in.
Depth ...	5	4½	2½	5	5	6	5	7	6	"
Base ...	5	8	4	4	3½	5	9	6½	8	"
PRICE ...	7/10	9/3	9/6	9/6	11/-	12/8	12/6	16/-	16/9	yard

Nozzles and Angles, equal to 2 yards. Short lengths, Clips and Stop Ends as above.



No. 2365.



No. 2366-7.



No. 2404B.



No. 2403G.

		$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$ in.
No. 2365.	Light Compo. Pipe Hooks,	$\frac{3}{2}$	$\frac{3}{6}$	$\frac{4}{5}$	$\frac{5}{4}$	$\frac{7}{6}$	— gross
„ 2366.	Ditto, ditto ...	$\frac{3}{2}$	$\frac{3}{6}$	$\frac{4}{5}$	—	—	„
„ 2367.	Strong Hooks for Iron and Lead Pipe ...	—	7d.	1/-	$\frac{1}{3}$	$\frac{1}{7}$	$\frac{1}{11}$ doz.
			$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4 in.
	Ditto, ditto ...	2/-	$\frac{2}{3}$	$\frac{3}{-}$	$\frac{3}{6}$	$\frac{4}{-}$	doz.
	If Galvanised, double above prices.						

No. 2403G.	Galvanized Mushroom Head Screws ...	1	$\frac{1}{4}$	$1\frac{1}{2}$ in.
		$\frac{4}{9}$	$\frac{5}{-}$	$\frac{6}{6}$ gross
		$2\frac{1}{2}$	3	$\frac{3}{2}$ 4 ins.
No. 2404B.	Wrought Iron Pipe Nails ...	$\frac{6}{6}$	$\frac{7}{3}$	$\frac{8}{-}$ $\frac{8}{6}$ gross



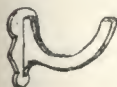
No. 2377. MALLEABLE IRON PIPE HOOKS.  
For Iron Pipes.

	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch
	$\frac{3}{2}$	$\frac{3}{6}$	$\frac{4}{10}$	$\frac{8}{6}$	$\frac{13}{4}$	$\frac{22}{-}$	$\frac{28}{-}$ gross



GUTTER BRACKETS (O.G.).

		$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6 in.
No. 2375	... $\frac{3}{6}$	$\frac{3}{6}$	$\frac{3}{6}$	$\frac{3}{9}$	$\frac{4}{5}$	doz.
No. 2376	... $\frac{2}{6}$	$\frac{2}{6}$	$\frac{2}{6}$	$\frac{2}{9}$	$\frac{3}{2}$	„

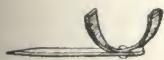


GUTTER BRACKETS (Half Round.)

	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6 in.
No. 2378.						
Cast Iron...	$\frac{4}{-}$	$\frac{4}{-}$	$\frac{4}{-}$	$\frac{4}{10}$	$\frac{6}{5}$	$\frac{8}{-}$ doz.



No. 2379.						
Wrought Iron	$\frac{2}{10}$	$\frac{2}{10}$	$\frac{2}{10}$	$\frac{2}{10}$	$\frac{3}{2}$	$\frac{4}{5}$ „



No. 2380.	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{5}$	$\frac{5}{-}$ „
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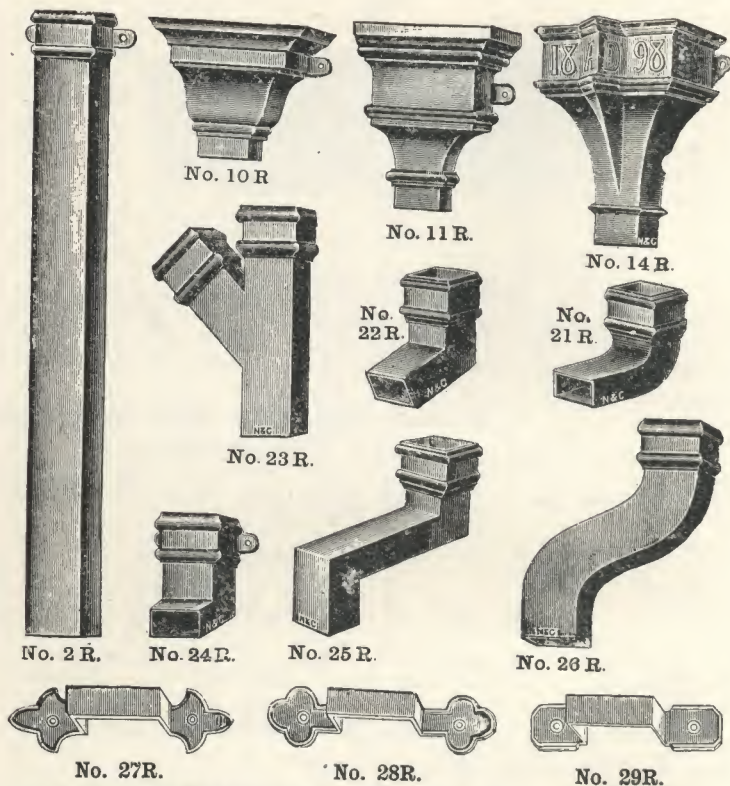
No. 2381.	$\frac{5}{4}$	$\frac{5}{4}$	$\frac{5}{4}$	$\frac{5}{4}$	$\frac{5}{8}$	$\frac{6}{3}$
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No. 2382.	$\frac{3}{6}$	$\frac{3}{6}$	$\frac{3}{6}$	$\frac{3}{6}$	$\frac{3}{9}$	$\frac{4}{5}$ „
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No. 2383.	$\frac{3}{6}$	$\frac{3}{6}$	$\frac{3}{6}$	$\frac{3}{6}$	$\frac{3}{9}$	$\frac{4}{5}$ „
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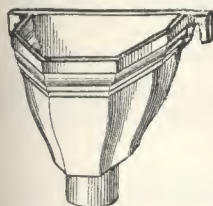


### No. 2385. RECTANGULAR RAIN WATER PIPES AND FITTINGS.

No.	Inches	3×2 3×2½	3×3 3½×2½	4×2½ 4×3	4½×3½ 4×4	5×3 5×3½	4½×4½ 5×4	6×3 6×4
2R	Pipes in 6 ft. lengths, with or without Ears ... per yard	5/1	5/5	5/9	7/-	7/6	8/1	9/10
10R	4 ft. and 3 ft. lengths ... each	5/8	5/11	6/3	7/7	8/1	8/8	10/6
11R	Ornamental Heads ... "	8/3	8/3	8/3	9/8	12/3	15/9	15/9
14R	Do. ... "	11/7	12/-	12/6	13/5	13/5	18/5	19/6
21R	Square Elbows ... "	15/9	21/-	21/-	25/-	-	-	-
22R	Obtuse do. ... "	3/9	4/5	4/6	5/11	7/-	7/4	8/7
23R	Single Branch, with 2 Sockets ... "	3/9	4/5	4/6	5/11	7/-	7/4	8/7
24R	Shoes... ... "	6/-	6/9	7/1	9/4	10/6	11/3	12/8
25R	Plinth Offsets, 2½ in. and 3 in. Projection ... "	3/9	4/5	4/6	5/11	7/-	7/4	8/7
	Do., 4½ in. and 6 in. do. ... "	4/7	5/4	5/8	7/4	8/2	9/2	10/6
	Front Offsets, 9 in. do. ... "	5/4	6/2	6/3	7/11	9/4	9/11	11/7
	Do. " 12 in. do. ... "	6/7	7/7	7/10	9/11	11/7	12/6	14/2
26R	Side Offset, 3 in. do. ... "	7/7	8/10	9/5	12/1	13/10	15/2	17/3
	Do., 6 in. do. ... "	5/9	6/8	7/1	9/2	10/3	11/6	13/2
27R 28R or 29R	Ornamental Loose Ears ... "	6/8	7/9	7/10	9/11	11/8	12/5	14/6
		2/-	2/3	2/3	2/8	3/-	3/-	3/3

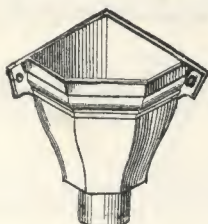


## Cast Iron Rain Water Heads



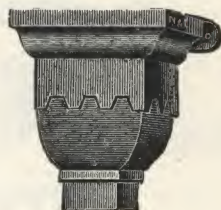
No. 2402A.

11×8 in., 2½ and 3 in.  
12×8½ in., 3½ in.  
12×9 in., 4 in.



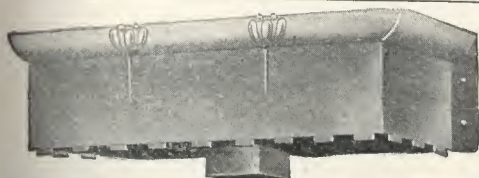
No. 2402C.

11×11 in. sides.  
2½, 3, 3½ and 4 in. Pipe.



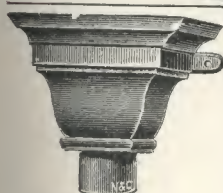
No. 2402D. Flat.

No. 2402T. Angle.



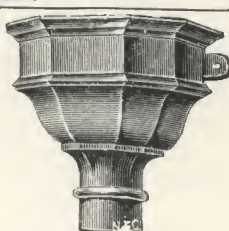
No. 2402E. 19 in. long,  
9½ in. back to front,  
7 in. deep.

No. 2402G. 26 in. long,  
do.



No. 2402P.

14×8 in. at top up to  
3½ in.  
15×9 in. at top  
above 3½ in.

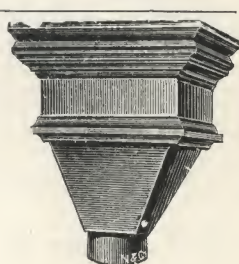


No. 2402R. Flat.

12×8 in. at top.

No. 2402X. For Angle.

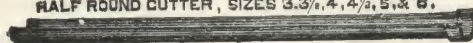
8½×8½ in. sides.



No. 2402S.

13×8 in. at top.

	ROUND PIPE.					RECTANGULAR PIPE.					
Size of Pipe, Inches.	2	2½	3	3½	4	3 × 2½	3½ × 2½	4 × 3	4 × 4	5 × 3½	5 × 4
No.											
2402A	—	4/4	4/4	6/1	7/9	—	—	—	—	—	—
2402C	—	7/3	7/3	7/3	7/3	—	—	—	—	—	—
2402D	8/9	8/9	8/9	9/8	10/6	8/9	9/8	10/6	10/6	13/2	13/2
2402E	15/3	15/3	15/3	17/2	17/2	15/3	17/2	17/2	17/2	—	—
2402G	19/4	19/4	19/4	22/-	22/-	19/4	22/-	22/-	22/-	—	—
2402P	8/3	8/3	9/3	9/3	10/3	8/3	8/3	9/3	9/3	12/3	15/9
2402R	8/9	8/9	8/9	14/6	14/6	13/5	—	—	11/6	14/6	—
2402S	13/5	13/5	13/5	14/6	14/6	13/5	14/6	14/6	14/6	—	—
2402T	8/9	8/9	8/9	9/8	10/6	8/9	9/8	—	10/6	—	—
2402X	8/9	8/9	8/9	—	—	—	—	—	14/6	—	—

**HALF ROUND CUTTER, SIZES 3 $\frac{3}{8}$ ", 4", 4 $\frac{1}{2}$ ", 5", & 6"**

**No. 2354.**

**ANGLE  
RIGHT & LEFT**

**NOZZLE**
**STOP END**

**O.G. CUTTER, SIZES 3 $\frac{3}{8}$ ", 4", 4 $\frac{1}{2}$ ", 5", & 6"**

**No. 2355.**
**LION HEAD CLIP**

**STOP END**

**INTERNAL  
ANGLE**

**NOZZLE**

**EXTERNAL  
ANGLE**
**No. 2354. HALF ROUND CAST IRON GUTTER.**

Sizes, Inches.	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	6
Gutters, in 6 ft. lengths per yard	1/5	1/5 $\frac{1}{2}$	1/6 $\frac{1}{2}$	1/9 $\frac{1}{2}$	2/7 $\frac{1}{2}$
Do., in 3 and 4 ft. lengths per yard	1/6 $\frac{1}{2}$	1/7 $\frac{1}{2}$	1/8 $\frac{1}{2}$	2/0 $\frac{1}{2}$	2/10 $\frac{1}{2}$
Square Angles, Internal or External ... .. each	1/3	1/4 $\frac{1}{2}$	1/7	1/8 $\frac{1}{2}$	2/5 $\frac{1}{2}$
Obtuse Angles, 135°, do. ... "	1/3	1/4 $\frac{1}{2}$	1/7	1/8 $\frac{1}{2}$	2/5 $\frac{1}{2}$
Nozzle Pieces... .. "	1/3	1/4 $\frac{1}{2}$	1/7	1/8 $\frac{1}{2}$	2/5 $\frac{1}{2}$
Stop Ends, Faucet or Spigot ... "	3 $\frac{1}{2}$ d	3 $\frac{1}{2}$ d	5d	6 $\frac{1}{2}$ d	7 $\frac{1}{2}$ d
Union Clips ... .. "	6 $\frac{1}{2}$ d	6 $\frac{1}{2}$ d	7d	8 $\frac{1}{2}$ d	11 $\frac{1}{2}$ d
Stop End Nozzles ... .. "	10d	1/-	1/1 $\frac{1}{2}$	1/3	1/8
Half Round Beaded Gutter, 6 ft. lengths per yard	1/6 $\frac{1}{2}$ d	1/6 $\frac{1}{2}$	1/8	1/11 $\frac{1}{2}$	2/9 $\frac{1}{2}$
Do., 3 ft. and 4 ft. lengths .. "	1/8	1/8 $\frac{1}{2}$	1/9 $\frac{1}{2}$	2/2 $\frac{1}{2}$	3/1

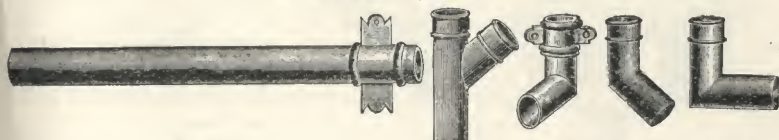
**No. 2355. O.G. CAST IRON GUTTER.**

Sizes, Inches.	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	6
Gutters, in 6 ft. lengths per yard	1/8 $\frac{1}{2}$	1/9 $\frac{1}{2}$	1/11	2/3 $\frac{1}{2}$	3/0 $\frac{1}{2}$
Do., in 3 and 4 ft. lengths per yard	1/10 $\frac{1}{2}$	1/11	2/1	2/6 $\frac{1}{2}$	3/3 $\frac{1}{2}$
Square Angles, Internal or External ... .. each	1/6	1/6 $\frac{1}{2}$	1/10	2/1	2/7 $\frac{1}{2}$
Obtuse Angles, 135°, do. ... "	1/6	1/6 $\frac{1}{2}$	1/10	2/1	2/7 $\frac{1}{2}$
Nozzle Pieces... .. "	1/6	1/6 $\frac{1}{2}$	1/10	2/1	2/7 $\frac{1}{2}$
Union Clips ... .. "	8 $\frac{1}{2}$ d	8 $\frac{1}{2}$ d	1/-	1/-	1/3
Stop Ends, Loose ... .. "	3 $\frac{1}{2}$ d	3 $\frac{1}{2}$ d	5d	6 $\frac{1}{2}$ d	7 $\frac{1}{2}$ d
Stop End Nozzles ... .. "	1/1 $\frac{1}{2}$	1/3	1/4 $\frac{1}{2}$	1/6 $\frac{1}{2}$	2/-

Straight Back O.G. Gutter 2 $\frac{1}{2}$ d. per yard extra.

If Painted 5 per cent. extra.

# Galvanized Mild Steel Pipes and Gutters, etc.



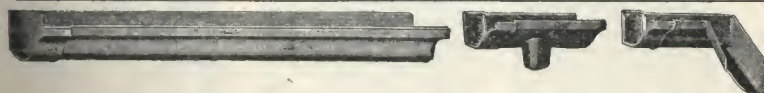
No. 2408. No. 2409. No. 2419. No. 2412. No. 2414

No.	PRICE.	Inches	2	2½	3	3½	4
2408	Galvanized Mild Steel R.W. Pipe, 24 W.G. per 6 ft.		2/10	3/7	4/2	5/-	5/7
2409	" " " Junction, each		5/4	5/8	6/7	7/3	8/2
2412	" " Obtuse Bends, "		2/4	2/6	2/9	2/11	3/3
2414	" " Square " "		2/4	2/6	2/9	2/11	3/3
2419	" " Shoes ... "		2/3	2/4	2/6	2/8	2/9
2420	Zinc R.W. Pipe, 7 ft. length with Ears, 9G, per length		2/5	2/9	3/1	3/6	3/11
2421	Ditto, 8ft. length with Ears 11G per length		3/3	3/11	4/4	4/10	5/4



No. E.2417. No. N.2417. No. A.2417.

No.	PRICE.	Inches	3	3½	4	4½	5	6
E2417	Galvanized Mild Steel H.R. Gutter, stamped ends 18 W.G. ... per 6 ft. len.		2/10	3/3	3/6	3/11	4/5	5/3
N2417	Galvanized Mild Steel Nozzles, each		1/6	1/7	1/7	1/7	1/10	1/11
A2417	Ditto, Square Angles "		1/7	1/11	1/11	2/1	2/3	2/10
2423	Zinc H.R. Gutter, 3 to 4, 9G, 4½ & 5, 10G per 7ft. length		2/1	2/5	2/8	3/4	3/7	-

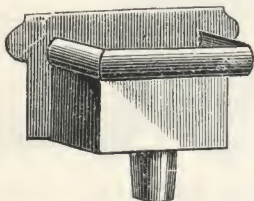


No. E.2418. No. N.2418. No. A.2418.

No.	PRICE.	Inches	3	3½	4	4½	5	6
E2418	Galvanized Mild Steel O.G. Gutter, stamped ends 18 W.G. per 6ft. length		3/7	4/1	4/2	4/7	5/-	5/8
N2418	Galvanized Mild Steel Nozzles, each		1/10	1/11	1/11	1/11	2/-	2/3
A2418	Ditto, Square Angles, "		1/10	1/11	1/11	2/-	2/1	2/9
2425	Zinc O.G. Gutter, 3 in. 9G. other sizes 10G, 7 ft. len.		2/8	3/3	3/9	4/2	4/10	-



## Flat Zinc Heads, etc.



No. 2427.

### FLAT ZINC HEADS.

1½	2	2½	3 in.
3/4	3/6	3/9	4/- each.



No. 2415.  
ZINC BEND, OBTUSE.

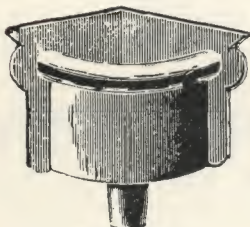
No. 2416.  
ZINC BEND, SQUARE.

1½	2	2½	3	3½	4 in.
1/10	2/3	2/4	2/6	3/3	3/11



### SQUARE ZINC ROLL CAP.

No. 2429.	1½	2 in.
8ft. lengths, No. 12 zinc, per length	2/1	2/11
No. 2430.		
7ft. lengths, No. 9 zinc, per length	1/5	2/-



No. 2428.

### ANGLE ZINC HEADS.

1½	2	2½	3 in.
3/4	3/6	3/9	4/- each.

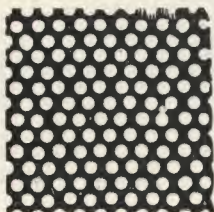


### ROUND ZINC ROLL CAP.

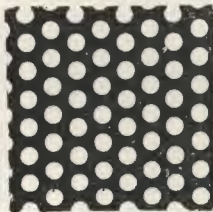
No. 2431.	1½	2 in.
8ft. lengths, No. 12 zinc, per length	2/1	2/11
No. 2432.	In. long	5
Galvanized Screws for O.G. Zinc		
Gutter ...	per doz.	1/9 2/1
No. 2433.		
Galvanized Spikes, ditto, per doz.	—	1/6
No. 2434. Zinc Bell Tube, ¼	¾	1½
per 8ft. length...	8½d. 9½d. 11½d.	1/3
Or in quantities per cwt. at market prices.		

### PERFORATED ZINC.

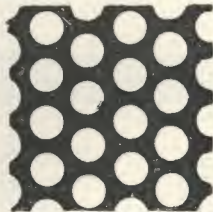
In Sheets 8 ft. × 3 ft., No. 9 gauge.



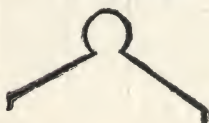
No. 2436.  
7/- per sheet.



No. 2437.  
7/- per sheet.



No. 2438.  
9/- per sheet.



### No. 2447. ZINC RIDGING.

In 8 ft. lengths.

Girth, inches ...	6	9	12	15	18
No. 11 Gauge ...	3/9	4/3	5/3	7/-	8/3 length
„ 14 „ ...	4/6	5/6	7/-	9/6	10/9 „

# Sheet Zinc.

No. 2448

Table showing the Weights of Various Gauges of Sheet Zinc.

Gauge No.	Approximate Weight per Square Foot.	Thick-ness inches.	7 ft. × 3 ft.		8 ft. × 3 ft.		Gauge No.	Nearest Birmingham Wire Gauge.
			Approximate		Approximate			
			Weight per Sheet.	No. of Sheets in 10 cwt.	Weight per Sheet.	No. of Sheets in 10 cwt.		
	ozs.		lbs. ozs.		lbs. ozs.			
3	3 $\frac{3}{4}$	.007	4 15	227	—	—	3	34
4	4 $\frac{3}{4}$	.008	6 4	180	7 2	157	4	33
5	5 $\frac{3}{4}$	.010	7 9	148	8 10	130	5	31
6	6 $\frac{3}{4}$	.011	8 14	126	10 2	111	6	30
7	7 $\frac{3}{4}$	.013	10 3	110	11 10	96	7	29
8	9	.015	11 13	95	13 8	83	8	28
9	10	.017	13 2	85	15 0	75	9	27
10	11 $\frac{1}{2}$	.019	15 2	74	17 4	65	10	25
11	13	.021	17 1	66	19 8	57	11	24
12	15	.025	19 11	57	22 8	50	12	23
13	17	.028	22 5	50	25 8	44	13	22
14	19	.031	24 15	45	28 8	39	14	21
15	22	.036	28 14	39	33 0	34	15	20
16	25	.041	32 13	34	37 8	30	16	19
17	28	.046	36 12	30	42 0	27	17	18
18	31	.051	40 11	28	46 8	24	18	17 to 18
19	35	.059	45 15	24	52 8	21	19	17
20	39	.065	51 3	22	58 8	19	20	16
21	43	.072	56 7	20	64 8	17	21	15

No. 2451.

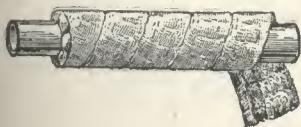
**LEAD WOOL**, for Caulking Joints of Iron Pipes.  
(Prices on application.)



No. 2452.

**GASKIN**, for Caulking Joints of Iron Pipes.  
49/6 per cwt.

No. 2453. Long Plumbers' Hemp for Jointing ... 1/6 lb.



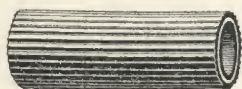
No. 2454. **PATENT HAIR FABRIC**, with canvas Back, for protecting pipes from frost. In lengths 25 ft. by 4 in. wide.  
5/10 per length.

**No. 2463. VULCANIZED INDIA-RUBBER GARDEN HOSE.**

Improved New Make. Prices per foot, in Coils of 60 feet.



Internal diam. ins.	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
1-ply ...	3d.	3 $\frac{3}{4}$ d.	—	—
2-ply ...	3 $\frac{3}{4}$ d.	4 $\frac{1}{2}$ d.	5 $\frac{1}{4}$ d.	7d.
3-ply ...	4 $\frac{1}{2}$ d.	5 $\frac{1}{4}$ d.	6d.	8 $\frac{1}{2}$ d.


**No. 2467. BLACK RIBBED HOSE, two braided plies, for extra hard wear.**
 $\frac{1}{2}$        $\frac{5}{8}$        $\frac{3}{4}$  inch.  
7 $\frac{1}{4}$ d.      7 $\frac{3}{4}$ d.      9d. per foot.

**No. 2464. BEST VULCANIZED INDIA-RUBBER AND CANVAS DELIVERY HOSE.** Prices per foot, in Coils of 60 feet.

Size, Int. Diam.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.	2 $\frac{1}{4}$ in.
1-Ply ...	7d.	8 $\frac{1}{4}$ d.	9 $\frac{3}{4}$ d.	1/1	1/3	1/5 $\frac{3}{4}$	1/8 $\frac{3}{4}$	1/11 $\frac{1}{2}$	—
2-Ply ...	8 $\frac{1}{4}$ d.	10d.	11 $\frac{3}{4}$ d.	1/3	1/5 $\frac{3}{4}$	1/9 $\frac{3}{4}$	2/0 $\frac{3}{4}$	2/4	2/6 $\frac{1}{4}$
3-Ply ...	10d.	1/-	1/2	1/5 $\frac{3}{4}$	1/9	2/0 $\frac{1}{4}$	2/4 $\frac{1}{2}$	2/8 $\frac{1}{2}$	2/11
4-Ply ...	11 $\frac{3}{4}$ d.	1/2	1/4	1/8 $\frac{1}{2}$	2/-	2/4 $\frac{1}{2}$	2/8 $\frac{1}{2}$	3/1	3/4
Armouring Hose outside. Extra per foot ...	2 $\frac{1}{2}$ d.	2 $\frac{3}{4}$ d.	3 $\frac{1}{2}$ d.	5d.	7 $\frac{1}{4}$ d.	9 $\frac{1}{4}$ d.	10d.	10 $\frac{1}{4}$ d.	1/0 $\frac{1}{4}$

**No. 2465.—VULCANIZED INDIA-RUBBER SUCTION HOSE.**

With a Spiral Wire inside, for Pumps, Etc.

Prices per foot.

Size, Int. Diam.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	1 $\frac{3}{4}$ in.	2 in.
2-Ply ...	1/6 $\frac{1}{4}$	1/9 $\frac{1}{2}$	2/2	2/5 $\frac{1}{2}$	2/10 $\frac{1}{2}$
3-Ply ...	1/9	2/0 $\frac{1}{4}$	2/5 $\frac{1}{2}$	2/9 $\frac{1}{2}$	3/3 $\frac{1}{4}$
4-Ply ...	1/11 $\frac{1}{4}$	2/4	2/9 $\frac{1}{2}$	3/3	3/8
5-Ply ...	2/2 $\frac{3}{4}$	2/7 $\frac{1}{2}$	3/1 $\frac{1}{4}$	3/6 $\frac{1}{4}$	4/0 $\frac{3}{4}$
Size, Int. Diam.	2 $\frac{1}{4}$ in.	2 $\frac{1}{2}$ in.	3 in.	3 $\frac{1}{2}$ in.	4 in.
2-Ply ...	3/2 $\frac{1}{2}$	3/8 $\frac{1}{4}$	4/6 $\frac{1}{2}$	5/4 $\frac{1}{2}$	6/5 $\frac{1}{4}$
3-Ply ...	3/7 $\frac{1}{2}$	4/1 $\frac{3}{4}$	5/1 $\frac{1}{4}$	6/0 $\frac{1}{4}$	7/2 $\frac{1}{4}$
4-Ply ...	4/0 $\frac{3}{4}$	4/7 $\frac{3}{4}$	5/8 $\frac{1}{4}$	6/8 $\frac{1}{4}$	7/11 $\frac{1}{2}$
5-Ply ...	4/6	5/1 $\frac{1}{2}$	6/3 $\frac{1}{4}$	7/4 $\frac{1}{2}$	8/8 $\frac{3}{4}$



# No. 2466. Vulcanized India-Rubber Embedded Suction Hose

PRICE PER FOOT.

Size, Int. Diam.	1 in.	1 1/4 in.	1 1/2 in.	1 3/4 in.	2 in.
2-Ply ... ..	3/5	4/4	5/3	6/1	7/-
3-Ply ... ..	3/8	4/9	5/8	6/6	7/6
4-Ply ... ..	4/-	5/3	6/1	7/1	8/2
Size, Int. Diam.	2 1/4 in.	2 1/2 in.	3 in.	3 1/2 in.	4 in.
2-Ply ... ..	7/10 1/2	8/9	10/7	13/-	15/6
3-Ply ... ..	8/6	9/5 1/2	11/5	13/10	16/5
4-Ply ... ..	9/2	10/1	12/1	14/8 1/2	17/6



## FLEXIBLE METALLIC TUBE.

No. 2472. Gas Tube, Galvanized Steel.

No. 2473. Water and Steam.

	1/4	5/16	3/8	1/2	3/4	1	1 1/4	1 1/2	2	inch.
No. 2472. ... ..	2 3/4 d.	3 1/4 d.	4 1/2 d.	8 d.	1/1	1/8	2/3	3/-	4/-	per ft.
No. 2473. Steel ...	-	1/-	1/3	1/6	2/3	3/-	4/-	4/6	6/-	"
No. 2473. Bronze -	-	2/-	3/3	4/-	5/8	7/-	8/6	11/3	15/-	"

## No. 2474.—BRITISH SILICATE COTTON (Slag Wool).

A Mineral Fibre, perfectly Incombustible. Best Non-Conductor.

Suitable for Covering Tanks, Cisterns, Cylinders, Hot and Cold Water Pipes, Walls in Buildings, Steam Boilers, etc.

In Bags, 1/2 cwt. each, 19/6 per cwt. Bags extra.

No. 2475.—Vulcanized Sheet India Rubber, Solid, Grey, Medium Quality,  
1/16, 3/32, 1/8, 1/4 in. thick 3/3 per lb.

No. 2476.—Ditto, Solid, Red, Best Quality, " " " 6/- "

No. 2477.—Ditto, with Canvas Insertion,  
Medium Grey, " " " 3/3 "

No. 2478.—Ditto, Ditto, Best Red " " " 6/- "

No. 2479.—Oil Dressed Leather, for Pump Work and Flanges ... 4/9 "

No. 2480.—Red Flexible Vulcanized Sheet Fibre, for Hot Water,  
1/8 in. thick 3/6 "

No. 2481.—Asbestos Millboard, in Sheets about 40 in. x 40 in., 50/- per cwt.

Approximate Weight per Sheet, 1/16, 3/32, 1/8, 1/4 in.  
4 1/2, 7, 9, 14, 17, 27 lbs.

No. 2482.—Leather Washers, For 3/8 in. 1/2 in. 3/4 in. 1 in. Valves.  
for Screw-down Valves 2/- 2/- 2/6 3/- per gross

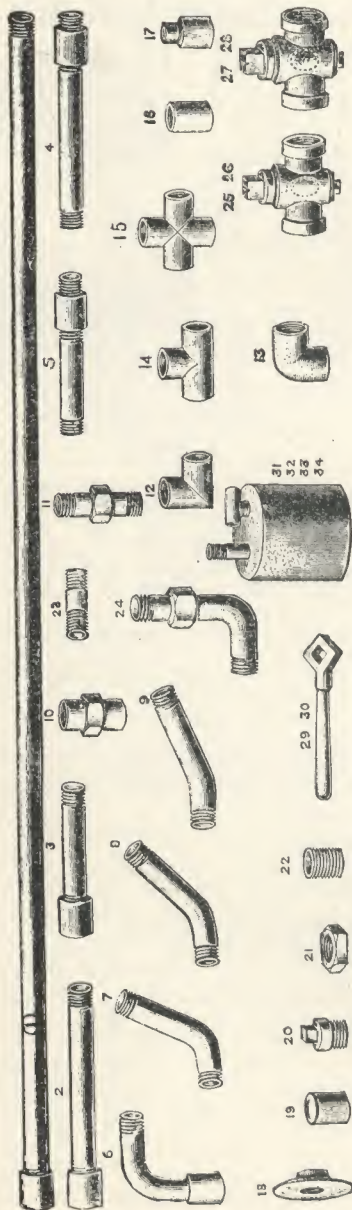
No. 2483.—Fibre " " " 4/- 4/6 5/9 10/6 "

No. 2484.—" Valvene " " " - 13/- 21/- 34/- "

No. 2485.—Asbestos Boiler Covering ... .. 12/- per cwt.

No. 2486.—Carr's Plumber's Black, 2/6 per Packet, approx. 1 lb.

No. 2519. WROUGHT TUBES AND FITTINGS FOR GAS, WATER AND STEAM.



# NOTES, April 23rd. 1929.

Extras and Allowances for Tubes supplied otherwise than in long Random Lengths, screwed and socketed.

RANDOM LENGTHS OVER 6 FEET, Screwed and Socketed, are charged at List Prices, less current discount.

## ALLOWANCES.

1. Random lengths over 6 ft., screwed, without sockets - Less  $2\frac{1}{2}\%$  on the Net
2. Random lengths over 6 ft., not screwed, without sockets - Less  $3\frac{1}{2}\%$  on the Net.

## EXTRAS.

3. Random lengths under 6 ft.—
 

	2 ft. to 4 ft. inclusive.	Over 4 ft. to 6 ft. inclusive.
(a) Screwed and socketed	15%	7%
(b) Screwed, without sockets	15%	7%
(c) Not screwed	3%	1%
4. Exact Lengths—
 

(a) Tubes 6 ft. and under, if supplied in exact lengths, are charged at an extra of $2\frac{1}{2}\%$ less gross discount in addition to the above extras.
(b) Tubes over 6 ft. if supplied in exact lengths, are charged at an extra of $2\frac{1}{2}\%$ less gross discount.
5. Tubes and Fittings coated inside and outside, or outside only, with Dr. Angus Smith's solution, are charged at  $2\frac{1}{2}\%$  less gross discount.





# Malleable Iron Fittings for Wrought Iron Tubes



No.	PRICE—Each.	$\frac{1}{8}$ & $\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	2 in.
2530	Elbow ... each	5 $\frac{1}{2}$ d.	6 $\frac{1}{2}$ d.	8 $\frac{1}{2}$ d.	1/-	1/6	2/3	3/-	4/-
2531	Tee ... "	6 $\frac{1}{2}$ d.	8d.	9 $\frac{1}{2}$ d.	1/2	1/7 $\frac{1}{2}$	2/5	3/4	4/6
2532	Elbow, Side Outlet ... "	9 $\frac{1}{2}$ d.	11 $\frac{1}{2}$ d.	1/2 $\frac{1}{2}$	1/9	2/6	3/10	5/3	6/10
2533	Tee, with " " " "	1/-	1/2 $\frac{1}{2}$	1/5 $\frac{1}{2}$	2/2	2/11	4/4	6/-	8/2
2534	Drop Elbow with Strap ... "	11d.	1/2	1/6	2/3	3/-	—	—	—
2536	Distributing Tee ... "	—	—	1/10	2/6	3/6	5/6	7/8	1/10
2537	Tinned Steel Pipe Clip ... doz.	6d.	6d.	7d.	9 $\frac{1}{2}$ d.	1/-	1/3	1/6	1/10



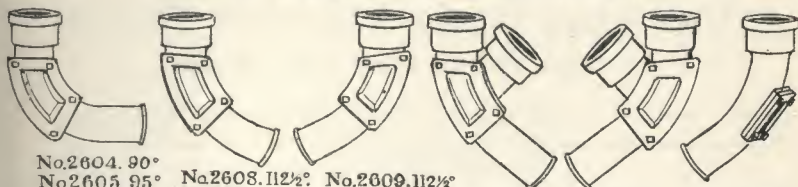
No.	PRICE—Each.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	2 in.
2540	Beaded Elbow ... each	8 $\frac{1}{2}$ d.	9 $\frac{1}{2}$ d.	1/2 $\frac{1}{2}$	1/8 $\frac{1}{2}$	2/7	3/6	5/-
2541	" Obtuse Elbow ... "	8 $\frac{1}{2}$ d.	10d.	1/3	1/9	2/8	3/6	5/-
2542	" Tee ... "	9 $\frac{1}{2}$ d.	1/-	1/5	2/-	2/10	4/-	5/6
2543	" Y Branch ... "	1/2 $\frac{1}{2}$	1/6	2/2	3/-	4/3	6/-	8/6
2544	" Cross ... "	1/2 $\frac{1}{2}$	1/5	2/-	2/10	3/8	5/3	7/3
2545	" M. & F. Elbow ... "	9 $\frac{1}{2}$ d.	11d.	1/4	1/11	2/10	3/10	5/6
2546	Pipe Bracket, S. B. Pattern ... "	7d.	8d.	10d.	1/2	1/7	2/-	2/9



No.	PRICE—Each.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	1 $\frac{1}{4}$ in.	1 $\frac{1}{2}$ in.	2 in.
2549	Return Bend, Closed ... each	—	1/-	1/8	2/5	3/8	5/8	9/-
2550	" " Open ... "	1/5	1/6	2/5	3/6	5/-	7/-	11/-
2552	Hexagon Nipple ... "	6d.	7 $\frac{1}{2}$ d.	9 $\frac{1}{2}$ d.	1/-	1/7 $\frac{1}{2}$	2/3	3/3
2556	Union Joint ... "	2/-	2/5	3/-	3/8	4/10	6/5	9/-
2557	Pitcher Tee ... "	1/2 $\frac{1}{2}$	1/6	2/5	3/7	5/-	7/-	10/-
2559	Twin Elbow ... "	1/5	1/10	2/11	4/4	6/-	8/6	12/-
2560	Bushings ... "	5d.	6d.	8d.	11d.	1/5	1/10	2/9

No.	PRICE.	Inches	1 x $\frac{1}{2}$	1 x $\frac{3}{4}$	1 $\frac{1}{2}$ x $\frac{3}{4}$	1 $\frac{1}{2}$ x 1	1 $\frac{1}{2}$ x $\frac{3}{2}$	1 $\frac{1}{2}$ x 1	2 x 1
2558	Pass-Over Cross ...	...	3/10	3/10	5/3	5/3	6/6	6/6	10/3

## Iron Drain Connections

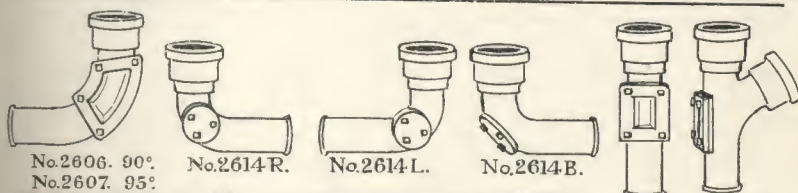


No. 2604. 90°  
No. 2605. 95°

No. 2608. 112½°  
No. 2610. 135°

No. 2609. 112½°  
No. 2611. 135°

No. 2613. No. 2612. No. 2608B.



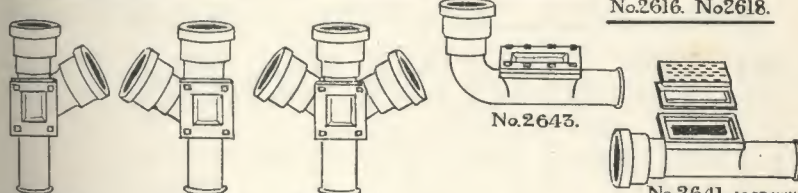
No. 2606. 90°  
No. 2607. 95°

No. 2614R.

No. 2614L.

No. 2614B.

No. 2616. No. 2618.



No. 2623R.

No. 2623L.

No. 2625.

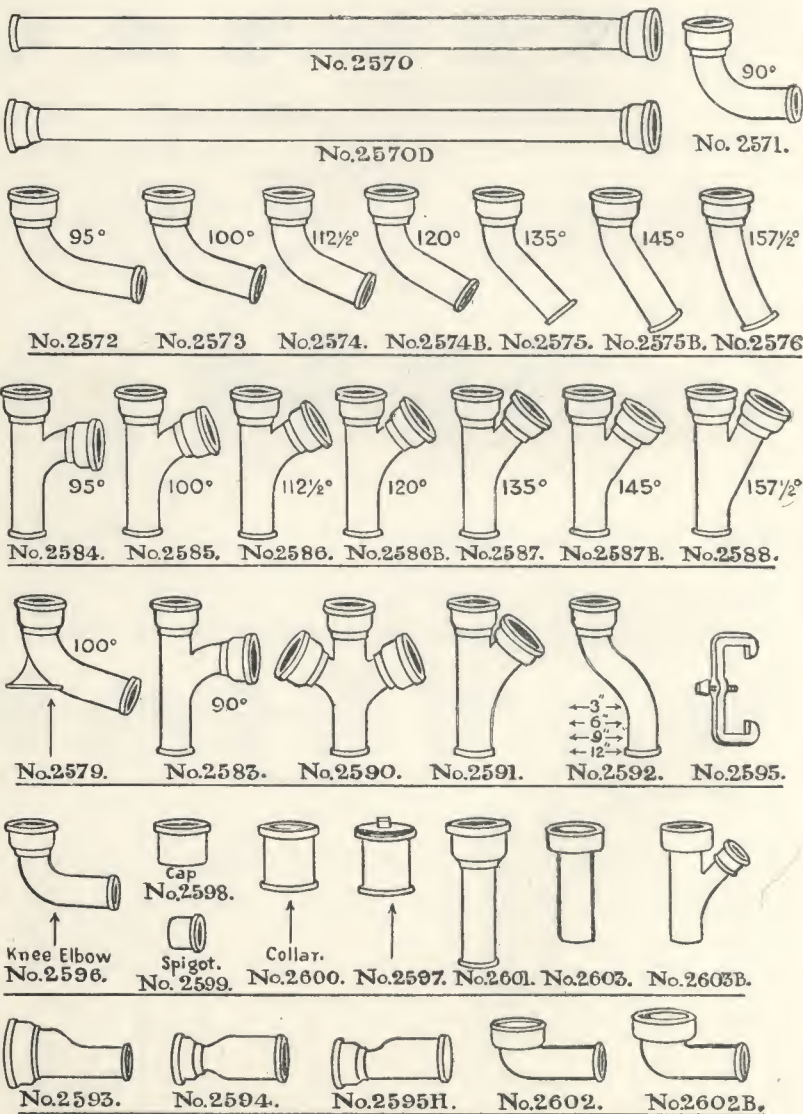
No. 2643.

No. 2641. AS DRAWN.  
No. 2642. WITH GRATING, NO FRAME.

No.	Diam. Inside, In.		2	3	4	5	5x4	6x4	6x6
2604	Bend, with Flanged Clearing Door, Galvanised Bolts, with Gun Metal Nuts and Felt Washer, 90° to 135° ...	each	16/-	18/-	18/9	27/2	—	—	34/4
2611	Do., do., with one Branch, 135°	each	—	—	32/6	46/3	44/6	52/2	56/10
2612	Do., do.	each	—	—	32/6	46/3	44/6	52/2	56/10
2613	Do., Round Door Angles, as 2571-6	each	8/2	8/9	11/3	14/-	—	—	19/4
2614R	Do., do.	each	8/2	8/9	11/3	14/-	—	—	19/4
2614L	Do., do.	each	8/2	8/9	11/3	14/-	—	—	19/4
2616	Inspection Pipe, Door with Galvanised Bolts, with G.M. Nuts and Felt Washer ...	each	11/3	17/2	18/9	23/5	—	—	27/6
2618	Single Branch, with Door as above, Angles 90°, 100°, 112½°, 120°	each	—	20/8	25/-	31/3	—	—	35/8
2623R	135°, 145° and 157½°	each	—	20/8	25/-	31/3	—	—	35/8
2623L	Double do., Angles 90°, 95°, 100°, 112½°, 120°, 135° ...	each	—	—	31/3	—	—	—	—
2625	Rain Water Inspection, with Cover and Frame	„	10/8	14/9	16/-	—	—	—	34/9
2641	Do., without Cover and Frame, but with Grating ...	„	9/5	12/6	13/9	—	—	—	32/6
2642	Inspection Shoe, with Door, Galvanised Bolts, etc. ...	„	12/6	—	20/-	—	—	—	33/9
2643		„	12/6	—	20/-	—	—	—	33/9

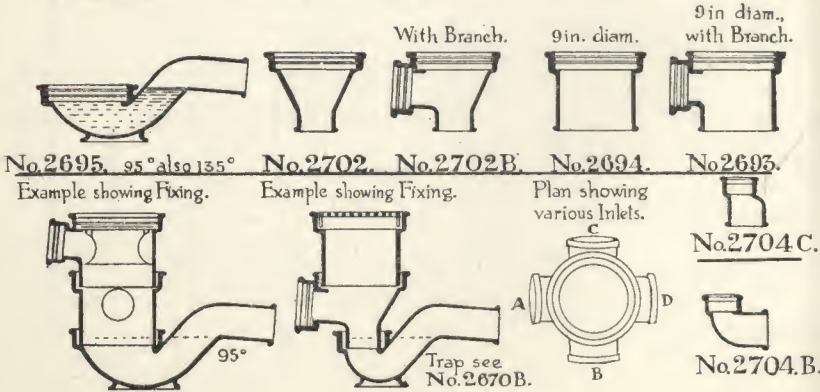
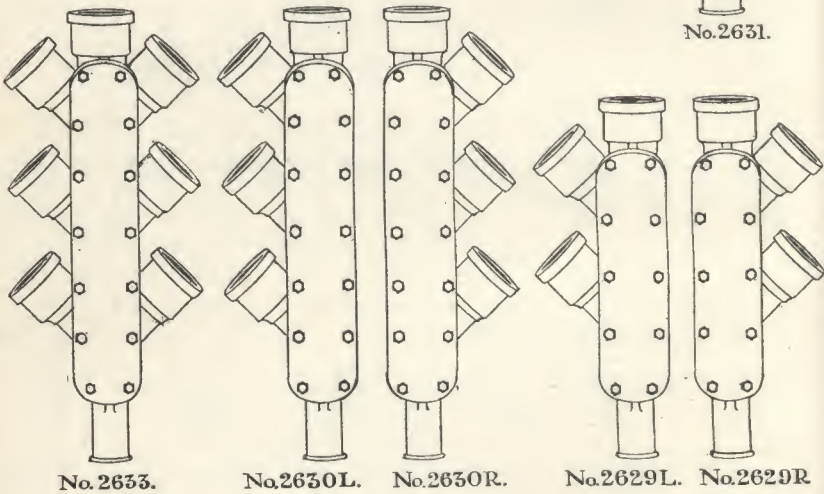
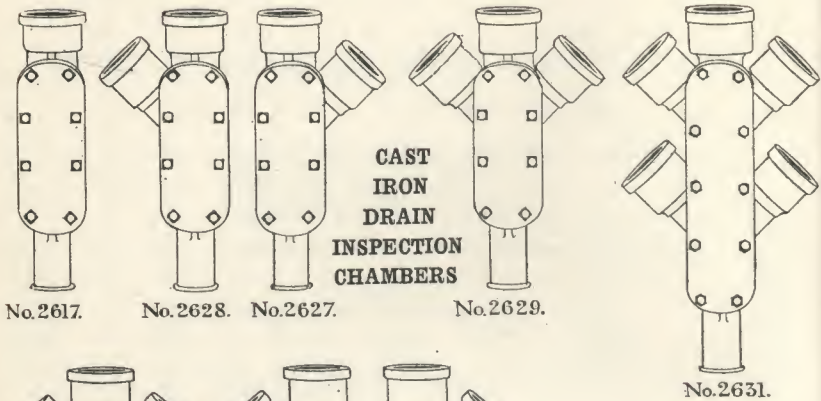
# Cast Iron Drain Pipe and Fittings

Coated with Dr. Angus Smith's Solution.





No.	Diam. Inside, In.	2	3	4	5	6			
	Weight per 9 ft. ...	lbs.	lbs.	lbs.	lbs.	lbs.			
	" " 6 ft. ...	42	—	—	—	—			
2570	Underground Cast Iron Drain Pipe—								
	9 ft. lengths ... per yard	—	5/5	6/10	8/8	11/9			
	6 ft. " ... "	3/4	6/6	7/6	10/3	13/8			
	4 ft. " ... "	5/5	7/10	9/-	14/8	16/3			
	3 ft. " ... "	5/5	7/10	9/-	14/8	16/3			
	Shorter lengths ... each	4/6	6/11	8/5	12/10	15/5			
2570D	Pipe with Double Soc- kets, 6 ft. lengths per yard	5/5	7/10	9/-	14/8	15/-			
2571	Short Bend, 90°								
2572	" " 95°								
2573	" " 100°								
2574	" " 112½°	3/9	5/7	7/4	11/10	15/4			
2574B	" " 120°								
2575	" " 135°								
2575B	" " 145°								
2576	" " 157½°								
2579	Foot to Bend, extra ... "	1/7	1/7	1/9	2/8	3/2			
	Inches	2	3	4	5	6×4	6×5 6×6	9×4 9×6	9×9
2583	Junction or Single Branch, 90°								
2584	Do., do., 95°								
2585	Do., do., 100°								
2586	Do., do., 112½°	each	6/10	8/9	12/6	18/9	21/10	25/9	54/6 77/6
2586B	Do., do., 120°								
2587	Do., do., 135°								
2587B	Do., do., 145°								
2588	Do., do., 157½°								
	Inches	2	3	4	5		6	9	
2590	Double Junction or Branch ... each	—	—	17/6	29/-	—	34/4	—	—
2591	Single Junction with Branch to take Stone- ware Pipe angles as above	—	—	11/10	—	—	—	—	—
2592	C.I. Offset, 3 in. proj.	—	5/2	7/10	10/-	—	14/4	—	—
	" " 6 in. "	—	6/-	8/5	11/-	—	15/8	—	—
	" " 9 in. "	—	6/5	9/4	11/3	—	16/4	—	—
	" " 12 in. "	—	6/10	9/8	11/10	—	16/10	—	—
2593	Reducing Pipes, Soc- ket Large End ...	—	5/10	7/-	10/-	—	12/-	—	—
2594	Do., do., Small End...	—	5/4	6/7	9/-	—	11/-	20/8	—
2595H	Do., do., do. ...	—	5/4	6/7	9/-	—	11/-	20/8	—
2595	Bridle, with Screw ...	—	—	—	8/4	—	—	—	—
2596	C.I. Knee Elbow ...	3/9	6/-	7/6	12/-	—	17/10	—	—
2597	C.I. Ferrule, with Brass Cap ...	6/-	8/5	9/4	12/6	—	16/3	—	—
2598	Blank Cap ...	1/5	2/8	3/5	4/4	—	5/-	—	—
2599	Blank Spigot ...	0/8	1/4	1/7	2/6	—	3/2	—	—
2600	Collar ...	3/5	4/4	5/1	7/2	—	8/2	28/9	—
2601	Short Piece, with Large Socket for Stoneware Pipe ...	—	4/10	5/7	9/-	—	10/2	—	—
2602	Short Bend, with 5½ Socket for Closet ...	—	—	5/11	—	—	—	—	—
2602B	Do., 6½ in. Socket ...	—	—	6/3	—	—	—	—	—
	Length Inches	6	9	12	15	18	24	30	36
2603	4 in. W.C. Connection, with 5½ in. Socket ... each	3/2	3/8	4/4	5/1	6/4	7/7	9/1	10/8
2603B	With 6½ in. Socket 4d. extra Do., do., with Anti- Syphon ... each	—	—	8/2	—	—	—	—	—



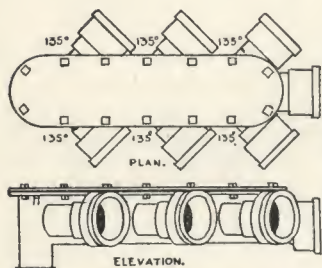
# Cast Iron Drain Inspection Chambers

**FLAT C.I. Covers fitted with  $\frac{1}{2}$  in. Galvanised Bolts and Gun Metal Nuts and tallow dressed felt washers.**  
Standard angles of branches, 135°. Prices each.

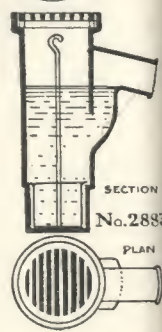
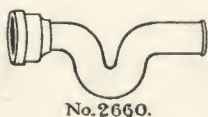
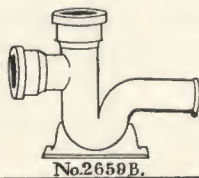
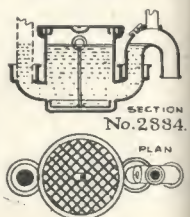
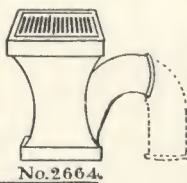
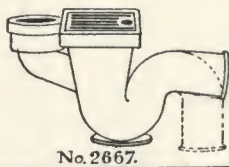
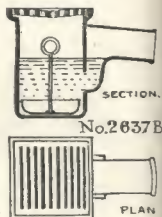
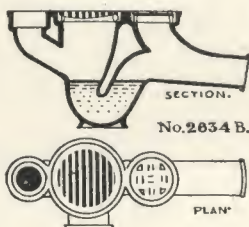
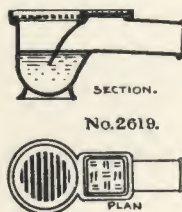
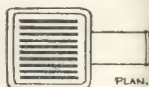
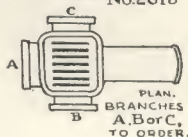
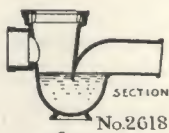
No.	Made with Branches in many more angles and positions than those illustrated. Particulars on application.	4 in. £ s. d.	5×4 in. £ s. d.	5 in. £ s. d.	6×4 in. £ s. d.	6×5 in. & 6×6 in. £ s. d.
2617	Inspection Chamber	1 8 0	— 0	1 17 3	—	2 1 3
2627-8	Do. Junction, one Branch, R or L	1 14 4	2 5 0	2 7 6	2 8 9	2 13 0
2629	Do., two Branches ..	2 5 0	2 15 0	2 19 4	3 0 0	3 6 0
2629 L & R	Do., two Branches, R or L	2 15 6	3 1 9	3 7 6	3 7 6	3 17 6
2630 L & R	Do., three Branches, do.	3 8 9	4 0 0	4 3 9	4 6 0	4 14 6
2631	Do., four Branches ..	3 15 9	4 1 9	4 11 3	4 8 6	5 3 9
2633	Do., six Branches ..	4 18 9	5 10 0	5 19 6	5 17 0	6 13 9
	Height, Inches	3	6	9	12	15
2693	Extension Piece, 9 in. diam., with 4 in. Branch	11/-	12/6	13/9	15/4	24/-
2694	Do., do., without Branch ..	6/7	8/2	9/5	11/-	19/9
	Outlet, Inches	3	4	5		6
2695	Wide Mouth Trap, 9 in. diam., P, Q or S	—	20/8	—	—	27/6
2702	Guiley Inlet for 9 in. Grating (Grating extra) ..	—	8/2	—	—	—
2702B	Do., with Side Inlet	—	12/6	—	—	—
	Inches	2×3	2×4	2½×4		3×4
2704B	Bent Diminishing Piece	2/3	2/3	3/2		3/3
2704C	Straight, do.	2/2	2/2	3/1		3/2



# Cast Iron Drain Inspection Chambers, Gulleys, Interceptors, and Grease Traps



- Nos.  
2044. No inlet.  
2645. 1 "  
2646. 2 Inlets  
2647. 3 "  
2048. 4 "  
2649. 5 "  
2650. 6 "



## L

## Cast Iron Drain Traps and Inlets





# Cast Iron Drain Traps and Inlets

## PRICES EACH

No.	Diam. of Outlet, In.	2	3	3×2 3×3	4	4×2 4×3	5	5×4	5×5	6	6×4	6×5 6×6
2668	Gulley Trap, low invert P ...	—	6/10	—	9/8	—	17/6	—	—	23/9	—	—
2669	Do., do. S ...	—	7/6	—	10/3	—	20/-	—	—	27/6	—	—
2670B	Do., high invert P ...	—	6/10	—	9/8	—	17/6	—	—	23/9	—	—
2671B	Do., do. S ...	—	7/6	—	10/3	—	20/-	—	—	27/6	—	—
2670D	Cleaning Door, extra	—	6/3	—	6/3	—	7/6	—	—	8/6	—	—
2672A	Gulley Inlet, with Grating 12in. high	5/10	6/3	—	6/8	—	9/1	—	—	11/3	—	—
2672B	Do., do. ...	—	—	—	10/4	—	—	—	—	—	—	—
2673A	Do., do. ...	—	—	—	9/4	9/4	—	14/4	18/9	—	17/6	23/9
2673B	Do., do. ...	—	—	—	14/10	14/10	—	23/5	32/2	—	27/6	37/6
2673C	Do., do. ...	—	—	—	12/4	12/4	—	18/5	18/9	—	21/7	21/9
2673D	Do., do. ...	—	—	—	17/6	17/6	—	29/-	29/6	—	32/3	32/6
2673E	Do., do. ...	—	—	—	20/8	20/8	—	26/3	26/9	—	30/8	30/10
2674	Do., do. ...	—	—	—	26/3	26/3	—	38/2	38/6	—	43/2	43/4
2674B	Do., do. ...	—	—	—	22/2	22/2	—	37/-	43/2	—	40/8	47/6
2674C	Do., do. ...	—	—	9/5	9/8	9/8	—	15/3	19/6	—	18/6	24/6
2674D	Do., do. ...	—	—	—	14/-	14/-	—	—	—	—	—	—
2674E	Do., do. ...	—	—	—	23/6	23/6	—	38/2	38/6	—	43/-	43/6
2675A	Do., do. ...	—	—	—	20/8	20/8	—	26/3	26/6	—	30/6	30/9
2675B	Do., do. ...	—	—	—	20/8	20/8	—	26/3	26/6	—	30/6	30/9
2675C	Do., do. ...	—	—	—	22/2	22/2	—	37/-	43/2	—	40/8	47/6
2675D	Do., do. ...	—	—	—	22/2	22/2	—	37/-	43/2	—	40/8	47/6
2675E	Do., do. ...	—	—	—	30/8	30/8	—	46/3	46/6	—	53/8	54/-
2675G	Do., do. ...	—	—	—	12/6	—	—	—	—	—	—	—
2676	Do., do. ...	—	—	—	25/-	25/-	—	38/9	39/-	—	44/4	44/8
2676A	Do., with Grating, 9 in. high ...	5/6	5/8	—	5/8	—	8/5	—	—	9/9	—	—
2676B	Do., do. ...	—	—	—	7/2	7/6	—	12/10	—	—	15/6	—
2676C	Do., do. ...	—	—	—	7/6	7/6	—	13/6	—	—	16/3	—
2676D	Do., do. ...	—	10/3	—	12/-	—	14/9	—	—	17/6	—	—
2678A	Do., with Sealed Cover Brass Screws and Felt Washer, 12 in. high...	—	—	—	15/8	15/8	—	22/6	27/-	—	27/6	32/6
2678B	Do., do. ...	—	—	—	21/-	21/-	—	31/6	40/4	—	37/6	46/3
2679	Do., do. ...	—	—	—	16/-	16/-	—	23/6	27/6	—	28/6	33/2

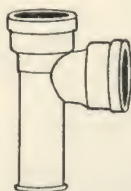
2687	Iron Grating, Hinged and with Lock, Black ...	...	...	...	...	...	...	7/6	each
	Do., do., Galvanised ...	...	...	...	...	...	...	10/-	„
2688	Do., Cover and Frame, Grease Seal 7½ in. diam, 3/2 each; 9½ in. diam.	...	...	...	...	...	...	4/5	„
2705B	Do., Grating ...	6 in. diam., 0/9 each; 8 in. diam., 1/3 each; 9 in. diam. 1/7 each; 10 in. diam.	...	...	...	...	...	1/11	„
2705C	Do., do. ...	6 in. diam., 0/9 each; 8 in. diam. 1/3 each; 9 in. diam., 1/7 each; 10 in. diam.	...	...	...	...	...	1/11	„
2705D	Do., Cover Plate, Solid ...	6 in. diam., 1/3 each; 8 in. diam., 1/7 each; 9 in. diam., 1/11 each; 10 in. diam.	...	...	...	...	...	2/6	„



No. 2683A.



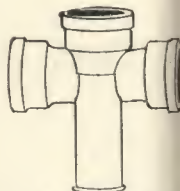
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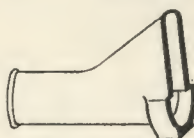
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No. 2685B.



No. 2686.



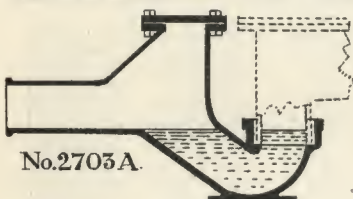
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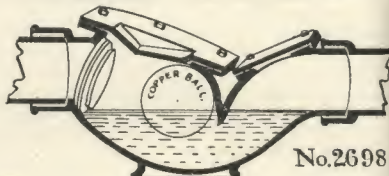
No. 2690.



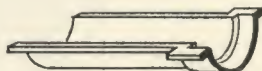
No. 2691.



No. 2703A.



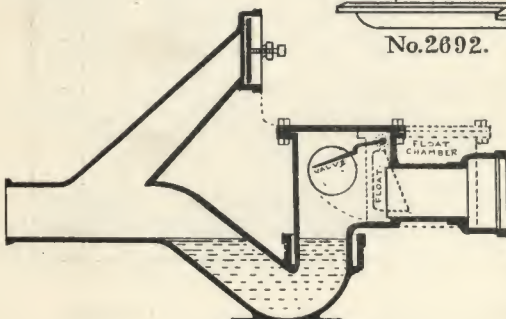
No. 2698.



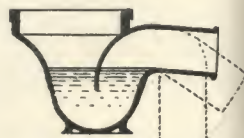
No. 2692.



No. 2699.



No. 2703B.



No. 2696.



No. 2714A.



No. 2714B.



No. 2714D.



No. 2714E.

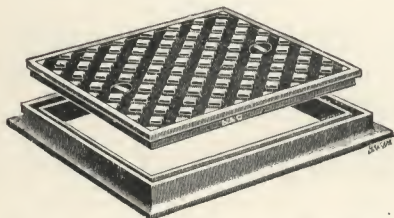
# Cast Iron Drain Fittings, Coated

## PRICES EACH

No.	Inches Diam.	3	4	5	6
2683A	Gulley Branch, short pattern ... .. each	8/2	10/2	15/4	18/4
2683B	Do., do. with 2 inlets ... .. "	12/6	15/4	24/6	28/9
2684	Do., long pattern ... .. "	9/-	12/2	17/2	21/7
2685A	Do., do. with 2 inlets ... .. "	14/4	17/2	27/2	31/3
2685B	Do., do. do. ... .. "	14/4	17/2	27/2	31/3
2686	Do., do. with 3 inlets ... .. "	—	23/-	—	—
2689	Drain Chute... .. "	—	6/8	7/6	9/1
2690	Do. ... .. "	—	8/9	10/5	13/2
2691	Clearing Bend, 6 in. Shallow Socket, 95°, 100°, 112½°, 120° and 135° ... .. "	—	11/10	—	—
2692	Cast Iron Channel ... .. per foot	—	3/3	—	5/-
2696	Trap, 9 in. top, Deep Socket, P, Q or S each	—	18/6	—	—
Inches Diam.		4	6	9	
2698	Anti-Flooding Ball Valve Interceptor each	£ s. d. 4 16 8	£ s. d. 7 3 4	£ s. d. 16 1 3	
2699	Do., do. Gulley ... .. "	7 3 0	7 14 0	—	
2703B	Anti-Flooding Interceptor, fitted with Float and Valve, as shown ... .. "	10 12 6	13 2 6	31 5 0	
2703A	Do., fitted with Float and Valve, as shown to 2703B ... .. "	11 0 6	13 16 6	—	
Inches Diam.		4	6	4 Galva nised.	6
2714B	Brass Lever Locking Stopper, with Galvanised Lever ... .. each	13/-	25/-	—	—
2714B	Do., do. ... .. "	14/4	27/9	—	—
2714D	Cast Iron do., with Malleable Lever ... .. "	9/6	16/10	12/-	22/-
2714E	Do., do. ... .. "	15/6	—	19/6	—

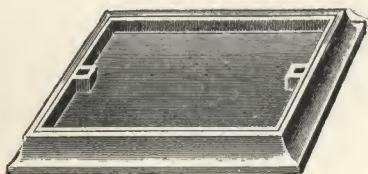


## Cast Iron Manhole Covers and Frames



Grease Joints, in various strengths as shown below. (All these are for foot traffic. For heavy road traffic covers, see pages 330 and 331. (No. 2716 would be suitable for *ligh* cars.)

Inside Sizes, Inches	No. 2717B Light. Black Galvd.		No. 2717. Medium. Black Galvd.		No. 2715. Strong. Black Galvd.		No. 2716. Extra Strong. Black Galvd.	
9×9	—	—	5/6	11/3	10/2	21/5	—	—
12×9	—	—	7/—	14/4	—	—	—	—
12×12	—	—	7/2	14/9	13/10	29/—	—	—
15×15	—	—	9/5	19/4	19/4	40/9	—	—
18×12	—	—	10/7	21/8	20/4	42/9	—	—
18×18	9/9	20/6	13/—	26/8	20/6	43/—	44/6	93/6
24×12	—	—	—	—	22/3	46/9	—	—
24×18	9/4	19/8	11/11	26/—	18/9	39/6	44/9	94/6
24×24	—	—	25/—	52/6	33/3	70/—	59/3	124/6
30×18	—	—	—	—	40/8	85/5	—	—
30×24	—	—	31/6	66/2	42/6	89/3	70/6	148/—
30×30	—	—	—	—	50/4	105/8	—	—
36×24	—	—	41/8	87/6	52/—	109/3	—	—
36×30	—	—	51/—	107/—	69/6	146/—	—	—
36×36	—	—	75/—	157/6	—	—	111/—	233/—



**No. 2719A. Heavy Pattern.**  
Sinking  $1\frac{1}{2}$  in. deep inside.

Inside measure.			Black Galvd.	
9×9 in.	...	each	20/—	41/—
18×18 "	...	"	39/—	79/—
24×18 "	...	"	50/—	101/—
24×24 "	...	"	68/—	138/—
30×24 "	...	"	72/—	146/—

**No. 2719A, B & C. CAST IRON  
MANHOLE COVER AND  
FRAME.**

For Grease Joint, with Sunk Top for Cement, Wood Blocks or Tiles.

**No. 2719B. Medium Pattern.**  
Sinking  $1\frac{1}{4}$  in. deep inside.

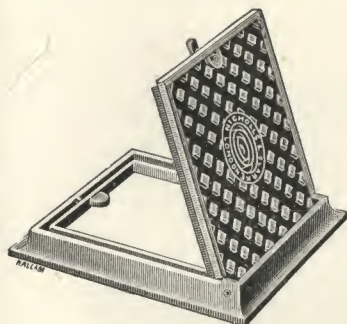
Inside measure.			Black Galvd.	
18×18 in.	...	each	26/—	53/—
24×18 "	...	"	26/6	54/—

**No. 2719C. Extra Heavy.**  
Sinking 2 in. deep inside.

Inside measure.			Black Galvd.	
24×18 in.	...	each	76/—	156/—

**No. 2720. MEDIUM CAST IRON MANHOLE COVER AND FRAME.**

Grease Joint, with Hinge, Lock and Key.



Inside Sizes.	Black.	Galvd.
18 × 18 in. ... each	29/6	61/-
24 × 12 " ... "	34/-	70/-
24 × 18 " ... "	40/-	83/-
24 × 24 " ... "	46/-	96/-

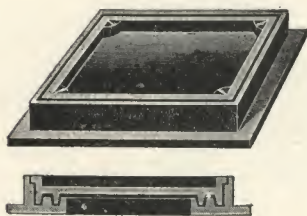
**No. 2724. CAST IRON MANHOLE COVER AND FRAME, STRONG.**

Fitted with air-tight Rubber Seatings, Hinge and Locking arrangement, with Key.

Outside Frame.	Size of Opening.	Painted.	Galvd.
Inches.	Inches.		
18 × 18	16 × 13	42/-	62/6
24 × 18	18½ × 15½	44/-	69/6
24 × 24	21 × 18	60/-	99/6
30 × 24	24 × 21	77/-	116/-
36 × 24	30 × 21	84/-	135/-

**No. 2722. DOUBLE SEAL MANHOLE COVERS AND FRAMES.**

With 2 in. deep Sunk Cover.



Inside Sizes.	Weights.			Each.
	Cwts.	Qrs.	Lbs.	
18 × 18 in.	1	3	0	56/-
24 × 18 "	2	1	12	68/3
24 × 24 "	2	2	12	77/-
30 × 24 "	2	3	17	85/9
36 × 24 "	3	1	11	101/6

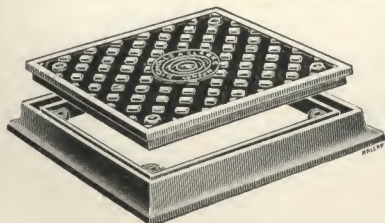
**No. 2728. DOUBLE SEAL AND DOUBLE COVER MANHOLE COVERS AND FRAMES.**

With 1½ in. deep Sunk Cover.

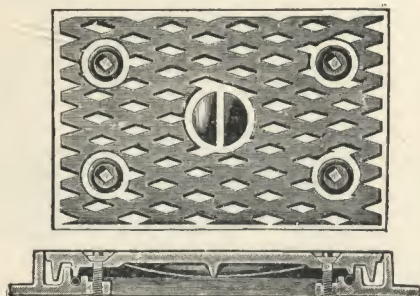
Inside Sizes.	Weights.			Each.
	Cwts.	Qrs.	Lbs.	
18 × 18 in.	1	3	21	59/6
24 × 18 "	2	1	14	73/6
24 × 24 "	2	2	14	84/-
30 × 24 "	3	0	7	88/-
36 × 24 "	3	2	0	115/6

**No. 2726A. STRONG CAST IRON MANHOLE COVER AND FRAME.**

For Grease Joint. Fitted with 4 Gun Metal Screws in Corners, with Keys.



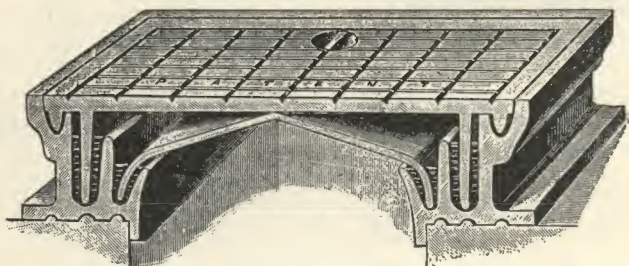
Inside Frame.		Black.	Galvd.
Inches.			
18 × 18	... each	32/6	55/-
24 × 12	... "	34/3	58/9
24 × 18	... "	35/-	60/4
24 × 24	... "	45/3	82/-
30 × 18	... "	52/8	97/6
30 × 24	... "	54/6	101/3
36 × 24	... "	64/-	121/3



**No. 2730. DOUBLE JOINT  
AIRTIGHT MANHOLE  
COVER AND FRAME.**

Strong, with India Rubber Joint, also groove for grease. Bolted with 4 G.M. Screws.

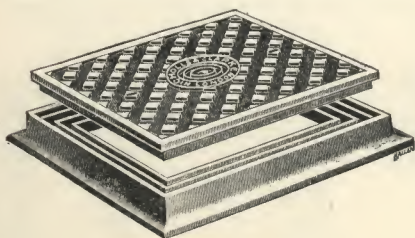
Inside Sizes, Ins.	Black Each.	Galvd. Each.
12 × 12 ...	46/3	68/-
16 × 16 ...	56/-	81/6
24 × 18 ...	69/-	107/-
24 × 24 ...	78/-	117/9
30 × 24 ...	86/-	130/-



**No. 2731. "TRIPLE SEAL" AIRTIGHT MANHOLE COVERS.**

Size to Build Brickwork.	Plain Top Pattern. 4 in. deep.		With Four G.M. Screws. 4 in. deep.	
	Coated.	Galvd.	Coated.	Galvd.
18 × 18 in.	£ s. d. 3 8 3	£ s. d. 6 8 9	£ s. d. 3 17 0	£ s. d. 6 17 6
24 × 18 "	3 17 0	7 5 3	4 5 9	7 14 0
24 × 24 "	5 15 0	10 17 6	6 3 9	11 6 0
30 × 18 "	4 9 3	8 8 6	4 18 0	8 17 0

Plain Top pattern can also be supplied in heavier weight.



**No. 2732. CAST IRON  
MANHOLE COVER AND  
FRAME.**

With Double Groove for grease joint. Strong.

Inside Sizes, Inches.

14 × 14	18 × 14	18 × 18
21/-	22/-	25/-
24 × 18	24 × 24	30 × 18
30/-	45/-	40/-
30 × 24	36 × 24	
50/-	72/-	

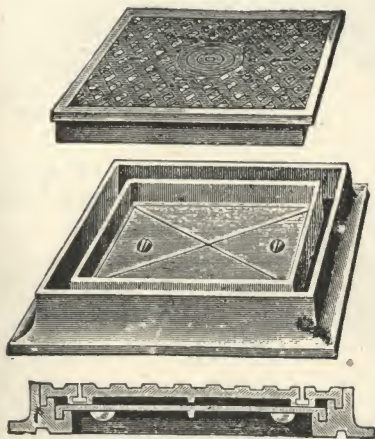


## Double Manhole Cover and Frame

No. 2733.

Cast Iron, Strong.

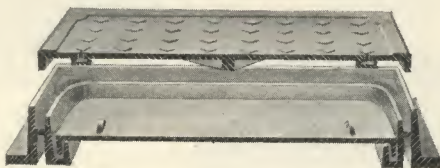
These have an Inner Cover in addition to the Surface Cover. Both Covers are provided with a Grease Joint.



Inside		Prices each.	
Sizes, Ins.		Black.	Galvd.
18 × 18	...	52/6	106/-
24 × 18	...	65/6	131/-
24 × 24	...	93/-	187/-
30 × 24	...	109/-	220/-
36 × 24	...	113/-	227/-

No. 2733A. Lighter pattern Double Cover and Frame.

Inside		Price each.	
Sizes, Ins.		Black.	Galvd.
18 × 18 in.	each	36/6	74/-
24 × 18	„ „	52/6	106/-

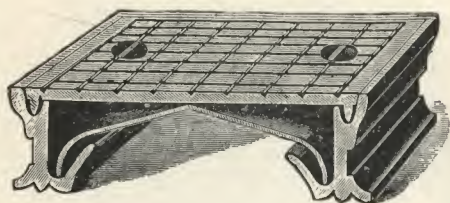


No. 2735A. Double Manhole Cover and Frame, two distinct Covers and Seals. Suitable for inside buildings.

Inside Sizes.							Black.	Galvd.
18 × 18 in.	...	...	...	...	...	each	53/-	87/-
24 × 18 „	...	...	...	...	...	„	58/-	96/6
30 × 24 „	...	...	...	...	...	„	85/6	141/-

No. 2736B. Exactly as above, but bolted with 4 Gun Metal Screws.

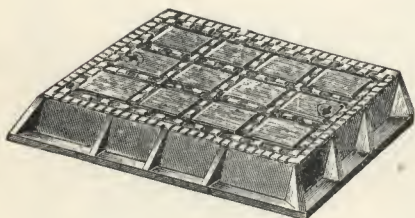
Inside Sizes.							Black	Galvd.
18 × 18 in.	...	...	...	...	...	each	61/-	95/-
24 × 18 „	...	...	...	...	...	„	66/-	104/6
30 × 24 „	...	...	...	...	...	„	93/6	149/-



### No. 2734. DOUBLE SEAL AIRTIGHT COVER.

(John Jones pattern). 4 in.  
deep.

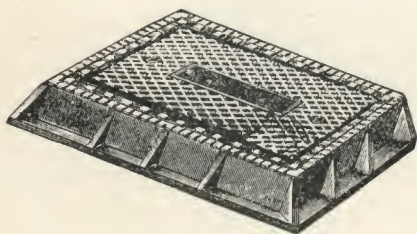
Size for Building Brickwork,	Each.	
Ins.	Coated.	Galvd.
18 × 18	59/6	104/-
24 × 18	73/6	130/-
24 × 24	92/-	162/3
30 × 24	110/3	194/3



### No. 2738. COVER AND FRAME.

For Heavy Road Traffic,  
fitted with wood blocks,  
5 in. deep.

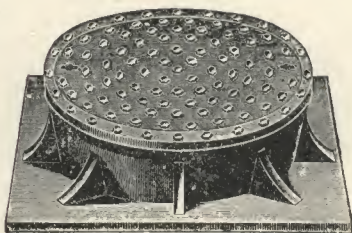
Inside Sizes, Ins.	Each.	
18 × 18 ...	£ s. d.	4 3 6
24 × 18 ...	4 12 6	
30 × 18 ...	4 15 6	
24 × 24 ...	5 5 6	
30 × 24 ...	6 5 6	



### No. 2740. COVER AND FRAME.

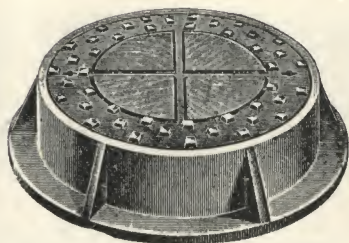
For Heavy Road Traffic,  
Cast Iron.

Inside Sizes, Ins.	Each.	
18 × 18 ...	70/8	
24 × 18 ...	80/-	
24 × 24 ...	90/-	
30 × 24 ...	108/9	



### No. 2748. HEAVY PATTERN ROAD MANHOLE COVERS. Cast Iron.

Diam.	Clear Depth,	Depth,	
In.	In.	Each.	In. Each.
18	5	64/-	3½ 50/6
20½	5½	83/-	3½ 59/-
22	5½	90/-	— —

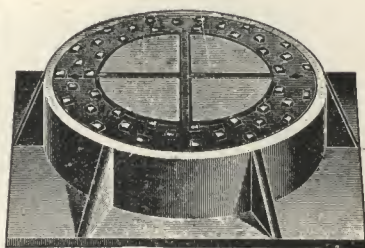


No. 2749R.

**CIRCULAR MANHOLE COVER AND FRAME.**

With Wood Blocks and Circular Base.

Inside Size.	Depth.	
18 in.	6½ in.	90/- each
21 „	6½ „	95/- „

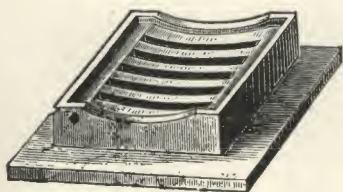


No. 2749S.

**CIRCULAR MANHOLE COVER AND FRAME.**

With Wood Blocks and Square Base.

Inside Size.	Depth.	Base.	
12 in.	4¼ in.	19 × 19 in.	43/- each
18 „	5 „	25½ × 25½ „	94/- „
21 „	5¼ „	30 × 30 „	109/- „



No. 2773.

**CAST IRON GULLEY GRATING AND FRAME.**

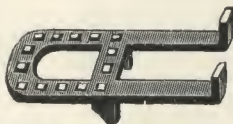
Hinged, Heavy, Dished Pattern.

In.	Each.	In.	Each.
9 × 9	10/9	16 × 14	40/9
12 × 12	15/9	16 × 16	41/3
14 × 12	29/-	15½ × 17½	34/6
14 × 14	35/9	18 × 18	53/3
15 × 15	42/6		

No. 2776.

**LIGHT PATTERN.**

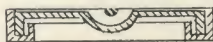
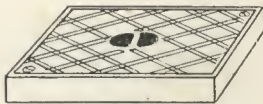
In.	Each.	In.	Each.
6 × 6	7/2	10 × 10	11/-
8 × 8	8/10	12 × 12	13/9
9 × 9	9/6		



**STEP IRONS FOR MANHOLES.**

Cast Iron, U pattern.

Black ...	...	2/6 each
Galvanized ...	...	4/9 „



No. 2790.

**CAST IRON COVER AND FRAME OR SEALING PLATE.**

For Grease Joint.

	Each.	
	Black.	Galvd.
6 × 6 in. outside	3/8	6/6
8¾ × 8¾ „ do.	7/6	12/9
Locking arrangement, 3/- extra.		

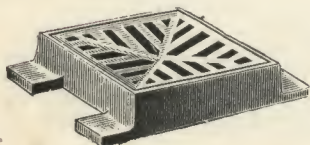




No. 2760.

### HEAVY SQUARE CAST IRON GULLEY GRATE.

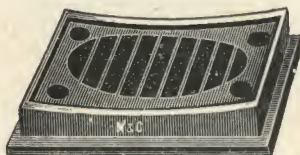
Inches square.			
4	4½	5	
0/8	0/9½	0/10½	each
Inches square.			
5½	6	6½	7
0/11	1/4	1/9	2/0 each



No. 2763.

### GARDEN GRATE AND FRAME.

Inches square.			
4	5	6	7
2/-	2/2	2/4	3/3 each
Inches square.			
8	9	10	12
4/5	5/6	7/8	14/6 each

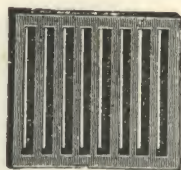


No. 2764.

### HEAVY IRON GRATING AND FRAME.

Hinged, for Stable Gulley.

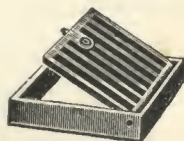
Each.		
	Black.	Galvd.
13½ in. square	18/-	36/-
9 in. do. (no flange)	8/-	16/-



No. 2762.

### SQUARE CAST IRON GRATE.

Inches square.				Prices, each.	
6	7	8	9	10	12
1/2	2/-	2/9	3/3	3/11	6/3

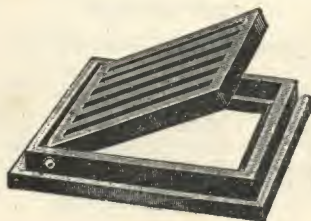


No. 2771.

### HINGED GRATING AND FRAME.

With Lock.

Prices, each.				
Inches	6×6	7×7	8×8	9×9
Plain	3/-	4/-	4/6	5/-
	10×10	11×11	12×12	
	6/-	7/-	8/6	
Inches	6×6	7×7	8×8	9×9
Galvd.	4/4	5/6	6/6	7/-
	10×10	11×11	12×12	
	8/6	10/-	12/-	



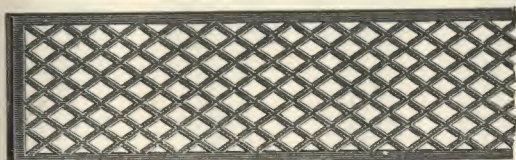
No. 2777.

### MEDIUM GRATING AND FRAME.

Hinged, Flat Top.

Prices, each.		
Inches.	11½×11½	13½×13½
10½×10½	11/-	16/6
	13/-	

## No. 2796. CAST IRON CHANNEL GRATING.



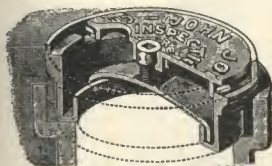
$\frac{3}{8}$  in. thick, 4 ft. long.  
 3  $3\frac{1}{2}$  4 in. wide  
 4/3 5/3 5/6 each.  
 4 $\frac{1}{2}$  5 6 in. wide  
 5/9 6/3 7/3 each.

Galvanized,  
double above prices.

## No. 2798.

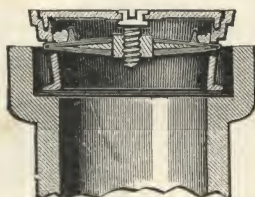
### JOHN JONES DOUBLE-SEAL INSPECTION EYE COVER AND FRAME.

With Gun-metal Locking Screw.



SECTIONAL VIEW. No. 2798.

		Coated.	Galvanized.
To fit 4 in. Sockets	...	13/3	16/9
„ 6 in. „	...	16/-	21/-



## No. 2800. KEMP'S PATENT DRAIN INSPECTION EYE COVER.

Double-sealed for Inside or Outside of Buildings.

6 in. diam. Round Top for Cement floors	...	...	...	14/6 each
6 in. Square Top, for Tile Floors	...	...	...	17/6 „
				Galvanized, 5/- extra.

## No. 2801. CAST IRON INSPECTION EYE COVER.

With Groove for Grease and Locking Arrangement.

Galvanized Iron ... 4 in., 4/3 each. 6 in., 5/8 each.

Keys for above, 1/- extra.



No. 2801.

## No. 2803. ROUND SEALING PLATE.

Diameter.	Black.	Galvanized.
5 in.	5/3	7/6
7 in.	7/-	10/3

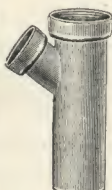
To lock with 2 Screws, 2/6 extra.



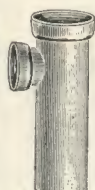
No. 2803.



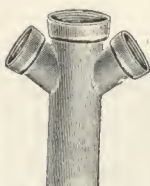
No. 2809.



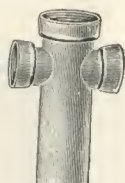
No. 2810A.



No. 2810B



No. 2811A



No. 2811B



No. 2811C



No. 2812A



No. 2812B



No. 2813



No. 2814A



No. 2814B



No. 2814C



No. 2818.



No. 2817.



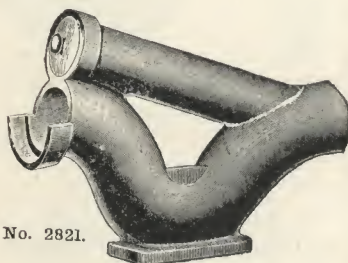
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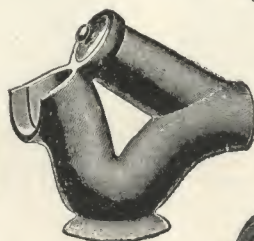
No. 2815B



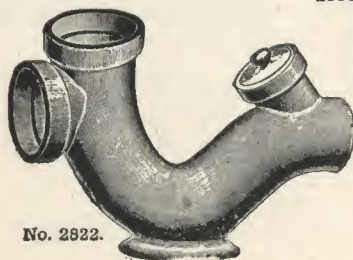
No. 2815C



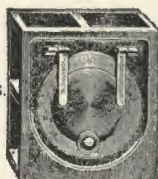
No. 2821.



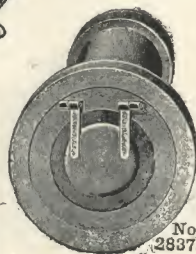
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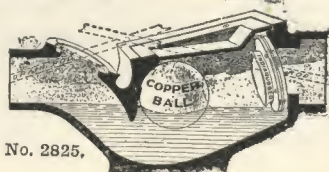
No. 2822.



No. 2836.



No. 2837.



No. 2825,



# Glazed Stoneware Pipes and Fittings

## STANDARD LIST

No.	Inches Diam.	2	3	4	6	9	12	15	18	21	24
2809	Straight Pipes per ft. Priced for Pipes not exceeding 2 ft. long in sizes 2 to 6 in., and 3 ft. long for 9 in. and over.	0/8½	0/8½	0/10	1/3	2/3	3/9	6/3	8/9	13/6	17/6
2810A & B	Single Junctions each	2/10	2/10	3/4	5/-	9/-	16/10½	28/1½	39/4½	60/9	78/9
2811A B & C		4/3	4/3	5/-	7/6	13/6	24/4½	40/7½	56/10½	87/9	113/9
	Priced for Junctions 2 to 9 in. diam., 2 ft. long, larger sizes 2 ft. 6 in. long.										
2812A & B	Taper Pipes, 2 ft. long ... .. each	2/10	2/10	3/4	5/-	9/-	15/-	25/-	35/-	54/-	70/-
2813											
	Access Pipes, with Lids, 2 ft. long ... .. "	5/8	5/8	6/8	10/-	18/-	30/-	50/-	70/-	108/-	140/-
2814A B & C	Bends ... .. "	2/1½	2/1½	2/6	3/9	6/9	11/3	37/6	52/6	81/-	105/-
2815B & C											
2816	Saddle Junction Piece, 4 in. into 6, 9, 12, 15 or 18 in. ... .. "	—	—	3/4	—	—	—	—	—	—	—
2817	Double Socket ... .. "	2/10	2/10	3/4	5/-	9/-	15/-	25/-	35/-	54/-	70/-
2818	Ordinary Stopper ... .. "	0/5	0/5	0/7½	1/0½	1/8	2/11	4/7	6/8	10/-	15/-
2820	Manhole Inter- ceptor, with Stanford Jointed Stopper ... .. "	—	—	17/6	22/6	37/6	112/6	—	—	—	—
2821	Do., do. ... .. "	—	—	17/6	22/6	37/6	112/6	—	—	—	—
2822	Do., do. ... .. "	—	—	17/6	22/6	37/6	112/6	—	—	—	—
2836	Block Flap Valve, with Galvanised Iron Flap ... .. "	—	—	8/4	12/6	22/6	30/-	50/-	70/-	—	—
2837	Pipe do. do. ... .. "	—	—	8/4	12/6	22/6	30/-	50/-	70/-	—	—

4 in. 6 in. 9 in.

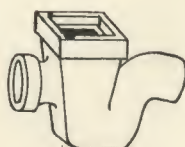
2825 Patent Ball Valve Interceptor, in  
Glazed Stoneware ... .. each £6 3 9 £8 8 9 £12 13 2



No. 2839 P.



No. 2839 S.



No. 2840 A.



No. 2840 B.



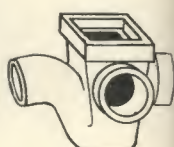
No. 2838 A.



No. 2838 B



No. 2838 C.



No. 2838 D.



No. 2838 E.



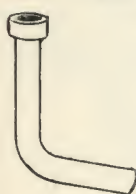
No. 2838 H.



No. 2835 S.



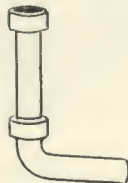
No. 2835 P.



No. 2834 A.



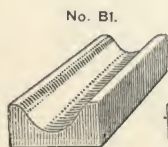
No. 2834 B.



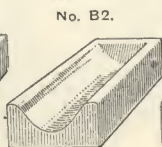
No. 2834 C.



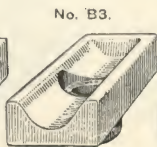
No. 2834 D.



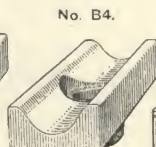
No. B1.



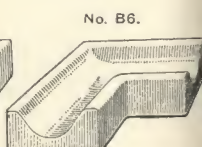
No. B2.



No. B3.



No. B4.



No. B6.

## Glazed Stoneware Gulleys, Sink Bends and Block Channels

No.		Size of Grating, Inches.	4 × 4	6 × 6	9 × 9
2839P & S	Stoneware Gulley with Cast Iron Grating	4 in. Outlet	8/7	10/2	17/3
		6 in. do.	—	13/3	17/3
2838A & B	Do., do., with 1 Straight Inlet	4 in. do.	10/5	12/-	19/1
2840A		6 in. do.	—	15/1	19/1
2840B	Do., with 1 Turn-up Back Inlet	4 in. do.	11/5	13/0	20/1
		6 in. do.	—	16/1	20/1
2838C & D	Do., with 2 Straight Inlets	4 in. do.	12/4	13/11	21/-
		6 in. do.	—	17/-	21/-
2838E & H	Do., with 3 Straight Inlets	4 in. do.	14/3	15/10	22/11
		6 in. do.	—	18/11	22/11

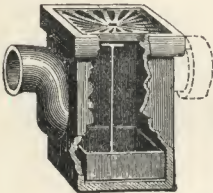
		2	3	4	6	9 In.
2835S & P	Stoneware Trap Also can be had Q shape Inlets 1/1 extra	6/9	6/9	7/10	11/8	21/1 each

2834A	Sink Bend, 2 in.	...	...	...	...	5/- each
2834B	Do. ...	...	...	...	...	5/3 "
2834C	Do. ...	...	...	...	...	5/3 "
2834D	Do. ...	...	...	...	...	4/8 "

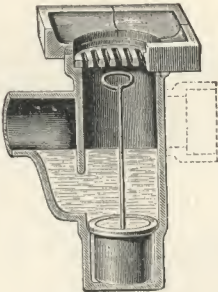
## Block Channel and Fittings White Glazed

		B1.	B2.	B3.	B4.	B6.
4 in. ...	4/7 per ft.	9/3	12/4	7/9	13/9	each
6 in. ...	7/9 "	15/6	18/5	10/11	23/-	"

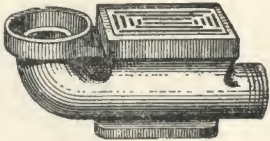




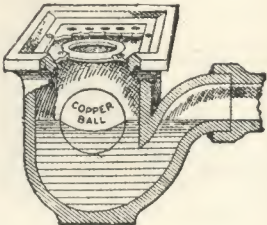
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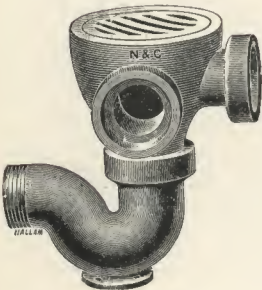
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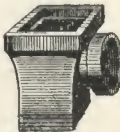
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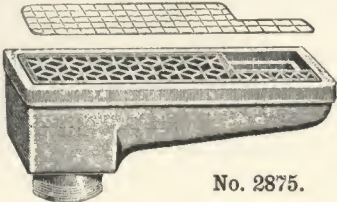
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No. 2859.

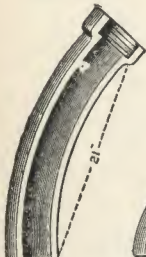


No. 2851.



No. 2875.

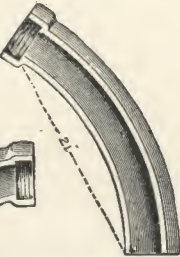
No. 2879. Channel Bends and Curves



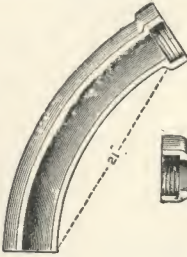
L Right



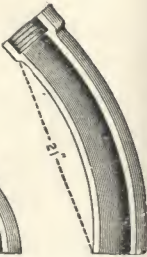
W Right



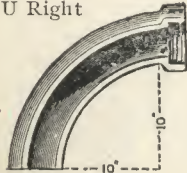
R Left



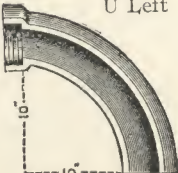
R Right



W Left



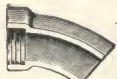
U Right



U Left



B I



G I

## Glazed Stoneware Grease Traps Back Flow Gulley and Channel Bends

No.

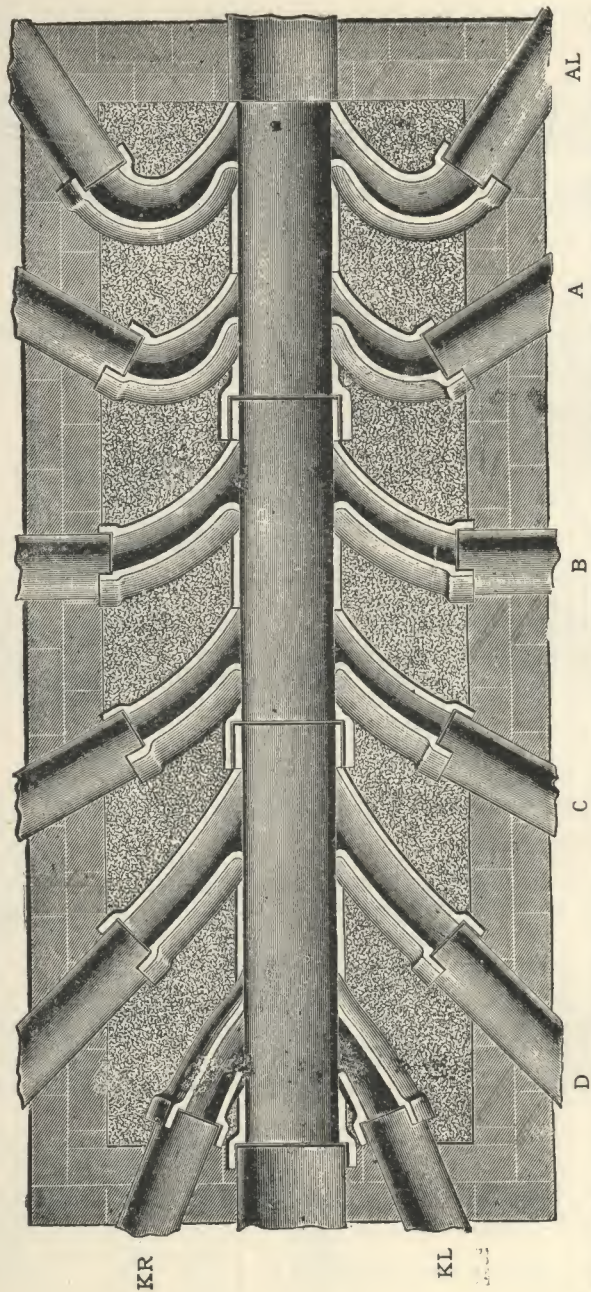
- 2841** Mud Interceptor, with 9 in. Square Iron Grating and Lifter, 4 in. outlet in Brownware ... .. **25/-** each  
     With Inlets ... .. extra **1/11** "  
     Galvanized Grids ... .. " **2/4** "
- 2847** Grease Trap (Dean's pattern), with Cast Iron Grating, Curb and Lifter, 4 in. Outlet in Brownware, 6 in. diam., 4 in. Outlet, **24/9**; 9 in. diam., 4 in. Outlet, **40/-**  
     12 in. diam., 4 in. or 6 in. Outlet **62/6** "  
     Galvanized Grid and Lifter, extra, 6 in., **4/8**;  
     9 in., **8/-**; 12 in. **14/7** "  
     If without Curb, deduct 6 in., **6/3**; 9 in., **10/-**; 12 in. **15/6** "
- 2849** Rain Water Shoe, 4 in. ... .. **12/6** "  
     Black Grating ... .. extra **3/3** "  
     Galvanized Grating ... .. " **5/6** "
- 2851** Raising Piece for Gulley, without Inlet, for Gulley  
     4 in., **3/9**; 6 in., **4/9**; 9 in. **7/4** "  
     Do., with Inlet, do. 4 in., **5/8**; 6 in., **6/8**; 9 in. **9/3** "  
     Made in 6, 9 and 12 in. high.
- 2859** Reversible Gulley, 9 in. diam. at top, 4 in. Trap, with Cast Iron Grating ... .. **22/5** "  
     With Inlets, extra 1 Inlet, **1/11**; 2 Inlets, **3/9**;  
     3 Inlets **5/8** "  
     Galvanized Grating ... .. extra **2/4** "
- 2870** Patent Gulley Trap, in Earthenware, with Copper Ball Float to prevent back flow, 4 in. Outlet ... .. **£4 6 0** "  
     Do., 6 in. Outlet ... .. **£4 10 0** "
- 2875** Gulley Channel, in Brownware, with Outlet Grating and Wire Top Grating ... .. **17/9** "  
     With Cast Iron Grating ... .. extra **1/3** "  
     With Galvanized do. ... .. " **3/2** "  
     Trap for same, 4 in. diam. ... .. " **7/10** "
- 2879** Channel Bends and Curves for Manholes, white glazed

	L, R and U.		BI, GI and W.	
Inches	4	6	4	6
White Inside, Three-quarter Section	Each. <b>9/7</b>	Each. <b>13/5</b>	Each. <b>7/-</b>	Each. <b>9/6</b>
Do., Half Section ... ..	<b>8/-</b>	<b>12/3</b>	<b>5/9</b>	<b>8/-</b>



# No. 2879.—CHANNEL BENDS AND CURVES FOR INSPECTION CHAMBERS

340  
AR



	A, B, C, D, E, F, G, H, KR, KL, AR, AL.					
	4		6		8	
White Inside, Three-quarter Section	...	...	...	...	...	...
Do., Half Section	...	...	...	...	...	...
Brown, Three-quarter Section	...	...	...	...	...	...
Do., Half Section	...	...	...	...	...	...
	7/8	5/9	6/3	4/9	11/-	7/8
						9/6
						7/-



# White Glazed Channels and Junctions

Half Section. 2 ft. long.



No. 2885.



No. 2886.



No. 2887.



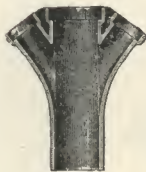
No. 2888.



No. 2889.



No. 2890.



No. 2891.



No. 2892.

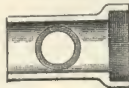
Nos.	2885		2886, 2887, 2888 & 2889		2890		2891, 2892,	
In.	Brown White		Brown White		Brown White		Brown White	
4 x 4	1/7	5/-	4/2	6/6	—	—	4/9	9/6
6 x 4	3/7	7/3	6/3	11/9	3/7	7/3	7/1	16/3
6 x 6	2/5	6/-	6/3	11/9	—	—	7/1	16/3
9 x 6	6/4	10/3	11/3	17/6	6/4	10/3	12/8	23/-
9 x 9	4/3	10/6	11/3	17/6	—	—	12/8	23/-

## WHITE GLAZED FITTINGS, About 1 ft. long.

No. U1.



No. U2.



No. U3.



No. U4.



No. U7.



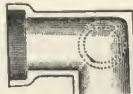
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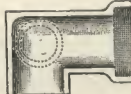
No. U8.



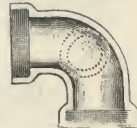
No. U9 LEFT.



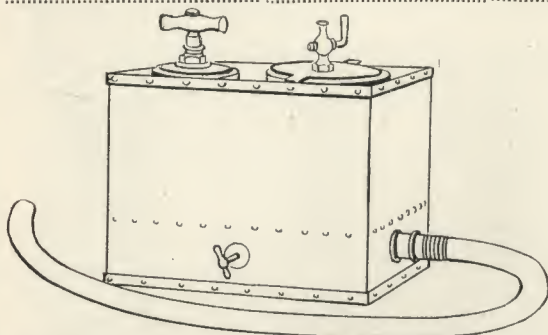
No. U9 RIGHT.



No. U10.



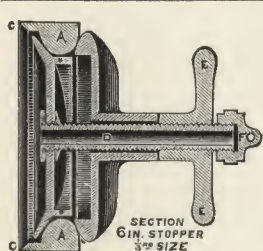
Nos.	U1	U2	U3	U4 & U7	U5	U8	U9 & U10
4 in. ...	10/1	6/4	8/8	10/4	6/11	5/9	8/8 each
6 in. ...	12/8	7/6	10/4	13/9	12/4	7/9	12/8 "
9 in. ...	19/-	9/9	13/9	19/6	18/6	11/6	20/- ..



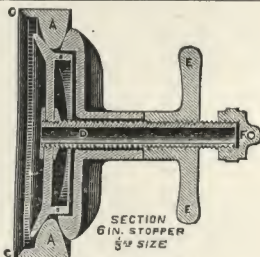
**No. 2912.**  
**SMOKE**  
**TESTING**  
**MACHINE.**

Complete with Pump, Fire-box and 6 feet of Armoured Rubber Tube. The Case is of Wrought Iron, thoroughly galvanized.

£7 0 0



BEFORE EXPANSION



AFTER EXPANSION

**No. 2924. THE "ADDISON" DRAIN STOPPER.**

Pipes, Inches.

Prices, each.

4	5	6	8	9	10	12	15	18	21
10/9	13/9	14/6	25/6	26/6	36/6	51/6	76/-	107/-	140/6

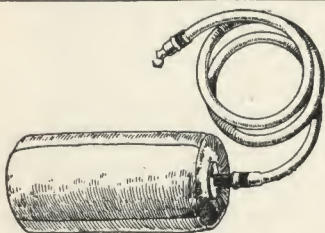
With Large Nipple for using with Smoke Machines,  
5/- extra.



**No. 2915.**  
**KEMP'S**  
**PATENT**  
**SIMPLE**  
**DRAIN**  
**TESTERS.**

1/1 each, or  
11/6 per doz.

Complete  
with string.



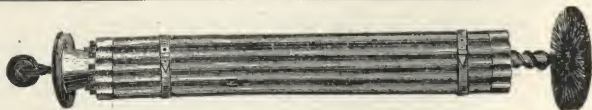
**No. 2925.**

**BAG DRAIN STOPPER.**

Without Centre Tube, with 6 ft. of Flexible Tube and Tap.

Inches.	4	5	6	9	12	15	18
Prices, each.	21/9	23/-	26/-	43/-	57/6	74/6	105/6

**AIR PUMPS, 12/6 each.**



**DRAIN RODS, with Double Screw Worm, Drop Scraper.**  
Wheel, Plunger and Brush.

Price per Set, in 3 ft. lengths.

No.		30	40	50	60	70	80	100 ft.
2931	Medium Quality ...	42/9	51/3	60/-	71/-	79/6	88/6	108/6
2932	Best Quality, with Patent Locking Joint	72/-	89/3	106/6	129/-	146/9	164/-	204/-



No. 2917.

**SMOKE ROCKET.**

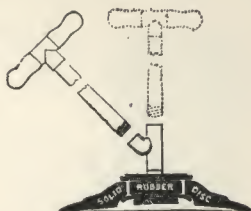
11/3 per doz.



No. 2935.

**INDIA RUBBER  
FORCE CUP.**

Small size ... 1/4 each  
Medium size 2/7 „  
Large size ... 4/9 „



**SUCTION AND  
VACUUM PUMPS.**

No. 2941. 5½ in. diam.,  
with Wood Handle.  
10/6 each.

No. 2942. 9 in. diam.,  
with Iron Handle, which  
can be fixed upright or  
on angle, 32/- each.

**No. 2946.—PATENT PIPE CLEANER.**

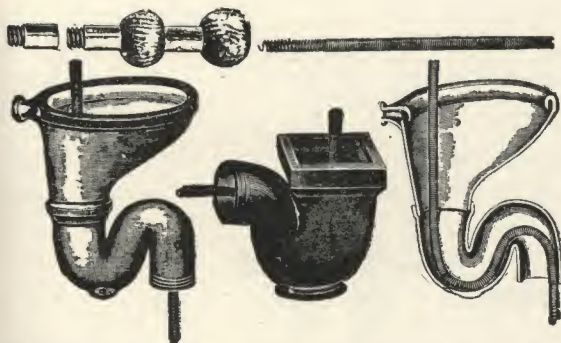
For Clearing Bath, Sink and Lavatory Wastes.

¼ in. diameter.

Will pass through most gratings and round the trap.



3	6	12 ft. long.
2/-	2/6	4/6 each.



Showing Cleaner passing  
through W.C. Pan  
and Syphon.

Passing through  
Gulley.

Section of W.C. Pan  
and Trap with Cleaner  
passing through.

**No. 2948. PATENT "FERRET" DRAIN CLEARER.**

6 ft. long, in 2 lengths, with Handle and  
Joint for connecting to Cane Rods.

15/9 each.



No. 2937.

**INDIA  
RUBBER  
PLUNGER,**

with  
Iron  
Handle.

4 in.	6 in.
2/3	3/9
each.	





**No. 2951. GALVANIZED IRON ROUND DUST BINS,**  
with Lid. Galvanized after made.

			Strong.	Medium.
15 in. diam.	18 in. high	...	8/6	7/3 each.
16 " "	20 " "	...	8/9	7/6 "
18 " "	24 " "	...	11/-	9/5 "
19 " "	30 " "	...	15/8	13/2 "

**No. 2993. PEWTER WASH-UP DRAINER.**



Fitted with Copper Bowl, with Plug and Washer, Fluted Top,

3 ft. long, 18 in. wide	£6 15 0 each
Do. 3ft. 6in. long, 18in. wide	8 2 0 "
Do. 4 ft. long, 18 in. wide	9 9 0 "

Can be supplied with either pattern Flutes.



No. 3001.



No. 3003.

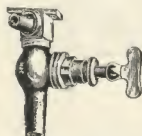


No. 3005.

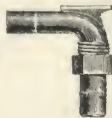


No. 3007.

No. 3001.	Brass Breeches Union for Beer	...	...	13/6 each
No. 3003.	" Tapping Cock, turn-down union	...	...	8/- "
No. 3005.	" " " straight	...	...	6/9 "
No. 3007.	Brass Beer Cock	Small	3/6 each	Large 3/9 "
No. 3008.	Ditto, ditto with loose key	"	4/- "	6/9 "



No. 2979-80.



No. 2998.



No. 2999.



No. 3000.

No. 2979.	Screw-down Bar Well Cock with Elbow	...	...	5/3 each
No. 2980.	" " " " stamped M.W.B.	...	...	6/- "
No. 2998.	Brass Single Ceiling Unions	...	...	3/3 each
No. 2999.	" Double " " " " " " " " " "	...	...	3/6 "
No. 3000.	" Straight Beer " " " " " " " " " "	...	...	2/6 "

## Brass Gas Fittings

### No. 4000. GAS MAINS, M. and F., OVAL KEY for IRON.

$\frac{1}{4}$ in. ...	19/-	per doz.	$\frac{3}{4}$ in. ...	40/9	per doz.
$\frac{3}{8}$ " ...	23/-	"	1 " ...	62/6	"
$\frac{1}{2}$ " ...	30/9	"	$1\frac{1}{4}$ " ...	13/4	each.

### No. 4002. GAS MAINS, M. & F., for Iron.

$\frac{1}{4}$ in. ...	18/6	per doz.
$\frac{3}{8}$ " ...	21/4	"
$\frac{1}{2}$ " ...	29/-	"
$\frac{3}{4}$ " ...	37/3	"
1 " ...	58/-	"
$1\frac{1}{4}$ " ...	12/9	each.
$1\frac{1}{2}$ " ...	18/6	"
2 " ...	31/9	"

### No. 4003. FEMALE MAINS, for Iron.

$\frac{1}{4}$ in. ...	19/-	per doz.
$\frac{3}{8}$ " ...	24/-	"
$\frac{1}{2}$ " ...	31/6	"
$\frac{3}{4}$ " ...	43/9	"
1 " ...	66/-	"
$1\frac{1}{4}$ " ...	12/10	each.
$1\frac{1}{2}$ " ...	19/3	"
2 " ...	32/9	"

### No. 4008. NOSE COCKS, for Iron.

$\frac{1}{4}$ in. ...	13/-	per doz.
$\frac{3}{8}$ " ...	15/4	"
$\frac{1}{2}$ " ...	18/8	"
$\frac{3}{4}$ " ...	25/4	"

### No. 4009. NOSE COCKS, for Brass.

$\frac{3}{8}$ in. ...	12/4	per doz.
$\frac{1}{2}$ " ...	14/2	"
$\frac{5}{8}$ " ...	17/2	"
$\frac{3}{4}$ " ...	20/-	"

### No. 4005. IRON KEY, for Gas Mains.

$\frac{1}{4}$ in. Cock ...	1/5	per doz.	1 in. Cock	7/-	per doz.
$\frac{3}{8}$ " " ...	1/9	"	$1\frac{1}{4}$ " " ...	12/9	"
$\frac{1}{2}$ " " ...	2/10	"	$1\frac{1}{2}$ " " ...	14/-	"
$\frac{3}{4}$ " " ...	3/-	"	2 " " ...	24/-	"

### No. 4014.

#### FLEXIBLE TUBE COCK, Male, for Iron.

$\frac{1}{8}$ in. ...	13/9	per doz.	$\frac{1}{4}$ in. ...	15/3	per doz.
$\frac{3}{8}$ in. ...	18/8	per doz.			

### No. 4045. ELBOW COCKS, for Iron.

#### Screwed for Galleries.

$\frac{1}{8}$ in. ...	15/10	per doz.	$\frac{1}{2}$ in. ...	22/4	per doz.
$\frac{1}{4}$ " ...	17/5	"	$\frac{3}{4}$ " ...	32/5	"
$\frac{3}{8}$ " ...	19/6	"	1 " ...	41/2	"

### No. 4079. BARREL UNIONS.

#### Screwed Female for Iron Tube.

$\frac{1}{4}$ in. ...	8/3	per doz.	1 in. ...	33/9	per doz.
$\frac{3}{8}$ " ...	10/7	"	$1\frac{1}{4}$ " ...	53/-	"
$\frac{1}{2}$ " ...	15/4	"	$1\frac{1}{2}$ " ...	69/-	"
$\frac{3}{4}$ " ...	23/1	"	2 " ...	108/6	"

### No. 4081.

#### CAPS AND LININGS, for Iron and Tinned.

$\frac{3}{8}$ in. ...	4/10	per doz.	1 in. ...	14/6	per doz.
$\frac{1}{2}$ " ...	6/2	"	$1\frac{1}{4}$ " ...	24/6	"
$\frac{3}{4}$ " ...	9/3	"	$1\frac{1}{2}$ " ...	31/9	"



**No. 4085.**  
**NIPPLE UNIONS, Screwed M. & F. for Brass.**

$\frac{3}{8}$ in. ...	6/- per doz.	$\frac{5}{8}$ in. ...	14/3 per doz.
$\frac{1}{2}$ " ...	9/5 " "	$\frac{3}{4}$ " ...	17/3 " "



**No. 4086.**  
**NIPPLE UNIONS, Male, for Iron and Tinned.**

$\frac{1}{4}$ in. ...	8/3 per doz.	1 in. ...	37/- per doz.
$\frac{3}{8}$ " ...	13/- " "	$1\frac{1}{4}$ " ...	60/8 " "
$\frac{1}{2}$ " ...	19/- " "	$1\frac{1}{2}$ " ...	78/- " "
$\frac{3}{4}$ " ...	26/5 " "	2 " ...	117/- " "

**No. 4087. Male by Female, same price.**

**No. 4098. DIMINISHERS, M. and F., for Iron.**

$\frac{1}{4} \times \frac{1}{8}$ in. ...	1/4 per doz.	$\frac{3}{4} \times \frac{1}{8}$ in. ...	6/9 per doz.
$\frac{3}{8} \times \frac{1}{8}$ " ...	2/2 " "	$\frac{3}{4} \times \frac{3}{8}$ " ...	6/3 " "
$\frac{1}{2} \times \frac{1}{8}$ " ...	2/- " "	$\frac{3}{4} \times \frac{1}{2}$ " ...	5/6 " "
$\frac{1}{2} \times \frac{1}{4}$ " ...	3/7 " "	1 $\times \frac{3}{4}$ " ...	10/- " "
$\frac{1}{2} \times \frac{3}{8}$ " ...	3/3 " "	1 $\times \frac{1}{2}$ " ...	10/6 " "

**No. 4099. LONG MALE NIPPLES, for Iron.  $1\frac{1}{2}$  ins. long.**

$\frac{1}{4} \times \frac{1}{8}$ in. ...	4/- per doz.	$\frac{1}{2} \times \frac{1}{8}$ in. ...	5/8 per doz.
$\frac{3}{8} \times \frac{1}{8}$ " ...	4/6 " "	$\frac{1}{2} \times \frac{1}{4}$ " ...	6/6 " "
$\frac{1}{2} \times \frac{1}{8}$ " ...	5/2 " "	$\frac{1}{2} \times \frac{3}{8}$ " ...	7/9 " "

**No. 4100. CAST NOSE PIECES, for Iron Tube.**

$\frac{1}{4}$ in. ...	3/1 per doz.	$\frac{3}{4}$ in. ...	9/3 per doz.
$\frac{3}{8}$ " ...	4/7 " "	1 " ...	17/6 " "
$\frac{1}{2}$ " ...	5/8 " "		

**No. 4101. STRAIGHT TUBE NOSE PIECES.**

$\frac{5}{16} \times 1\frac{3}{4}$ in. ...	1/7 per doz.	$\frac{1}{2} \times 1\frac{3}{4}$ in. ...	2/7 per doz.
$\frac{3}{8} \times 1\frac{3}{4}$ " ...	1/8 " "		

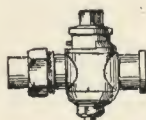
**No. 4102. ELBOW TUBE NOSE PIECES.**

$\frac{3}{8}$  in. Assorted Lengths, 3/6.  $\frac{1}{2}$  in., 6/- doz.

**No. 4135.**  
**Regulator**  
**Burners.**  
Union Jet,  
15/- gross.



**No. 4136**  
**Batswing**  
**Burners.**  
16/3 per gross.

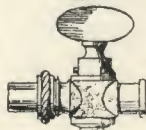


**No. 4032.**  
**Tighted**  
**Fullway Union**  
**Cocks. For**  
**Loose Key for Iron.**  
 $\frac{1}{4}$  in. 24/3 per doz.,  
 $\frac{3}{8}$  in. 36/- " "



**No. 4028.**  
**Lacquered Floor**  
**Plate.**

For Gas Fires.  
3 in. ... 18/- per doz.  
4 " ... 32/- " "



**No. 4030.**  
**Tighted**  
**Fullway Union Cock.**  
For Iron Tube.  
 $\frac{1}{8}$  in. 19/-  $\frac{3}{8}$  in. 34/9  
 $\frac{1}{4}$  in. 24/3  $\frac{1}{2}$  in. 55/6  
Per dozen.



**No. 4031.**  
**Loose Key.**  
For Union Cocks.  
With square hole.  
13/6 per doz.

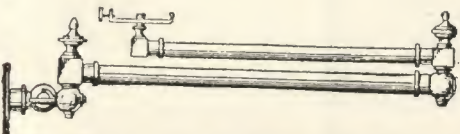




**No. 4118. LIGHT STIFF GAS BRACKET.**  
Bronzed and Relieved or Bright.  
 $\frac{3}{8} \times 6$  in., 1/6;  $\frac{1}{2} \times 8$  in., 2/-;  $\frac{5}{8} \times 9$  in., 3/1 each.



**No. 4119.**  
**LIGHT SINGLE SWING GAS BRACKET.**  
12 in. long.  
 $\frac{3}{8}$  in. 2/5;  $\frac{1}{2}$  in. 3/2;  $\frac{5}{8}$  in. 5/- each.



**No. 4120.**  
**LIGHT DOUBLE SWING GAS BRACKET.**  
24 in. long.  
 $\frac{1}{2} \times \frac{3}{8}$  in. 5/-;  $\frac{5}{8} \times \frac{1}{2}$  in. 7/7 each.



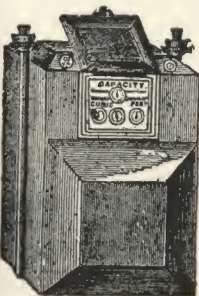
**No. 4144.—LEVER COCK, WITH CHAIN.**  
For  $\frac{3}{8}$  in.  $\frac{1}{2}$  in. Brass Tube.  
1/6 1/11 each.  
Female Ends for  
 $\frac{1}{4}$  in.  $\frac{3}{8}$  in. Iron.  
2/4 2/9 each.



**No. 4226.**  
**BACK LAMP.**  
Glazed, with Clear Glass.  
12 14 16 in.  
22/- 25/- 36/-  
each.



**No. 4198.**  
**INVERTED BURNER**  
with Gas and Air Adjuster.  
1/10 each.



**No. 4160.**  
**DRY GAS METERS.**

No. of Lights.	£	s.	d.
2	3	0	0
3	3	14	6
5	4	9	3
10	5	16	3
20	8	8	6
30	11	11	0
40	14	3	0
50	16	0	0
60	21	5	0
80	27	0	0
100	34	18	3
150	55	3	3
200	66	4	0
250	82	19	0
300	99	6	3
400	132	7	0
500	165	16	9

Including Stamping. Each.



**No. 4221.**  
**SQUARE STREET LAMP.**  
Glazed, with Clear Glass, Tin, Painted.  
14 in. 16 in.  
44/- 65/  
Each.





No. 4527.

**"LITTLE GIANT" STOCKS AND DIES.**

With Guides.	Adjustable Dies.
For $\frac{1}{8}$ , $\frac{1}{4}$ , $\frac{3}{8}$ and $\frac{1}{2}$ in. Iron Tubes	37/- per Set.
" $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{3}{4}$ and 1 in. "	50/- "
" $\frac{1}{2}$ , $\frac{3}{4}$ , 1 and $1\frac{1}{4}$ in. "	57/6 "
" $1\frac{1}{4}$ , $1\frac{1}{2}$ and 2 in. "	75/- "
" 1, $1\frac{1}{4}$ , $1\frac{1}{2}$ and 2 in. "	86/6 "



No. 4534. Taper.



No. 4535. Plug.

**TAPS FOR IRON TUBES.**

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ in.
2/-	2/3	2/9	3/9	5/6
1	1 1/4	1 1/2 in.		
7/3	11/9	16/9		
1 1/4	2 in.			
24/6	33/6	Each.		



**No. 4529. STOCKS AND DIES FOR SCREWING WROUGHT IRON TUBE.**

American Pattern, without Taps, with Solid Dies.

$\frac{1}{8}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ in.	41/9 per Set.	$\frac{1}{2}$ , $\frac{3}{4}$ , 1 in.	39/- per Set.
$\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{3}{4}$ "	41/9 "	$\frac{3}{4}$ , 1, $1\frac{1}{4}$ "	49/6 "
$\frac{1}{2}$ , $\frac{3}{4}$ , 1, $1\frac{1}{4}$ "	49/- "	$\frac{1}{2}$ , $\frac{3}{4}$ , 1, $1\frac{1}{4}$ , $1\frac{1}{2}$ in.	70/6 "
$\frac{3}{4}$ , 1, $1\frac{1}{4}$ , $1\frac{1}{2}$ "	54/9 "	$1\frac{1}{4}$ , $1\frac{1}{2}$ , 2 in.	75/6 "



No. 4530.

**GAS FITTERS' STOCKS AND DIES.**

For Screwing Brass or Copper Tube.			
With Taper and Plug Taps to each size.			
For $\frac{1}{4}$ Iron and $\frac{1}{2}$ , $\frac{3}{8}$ Copper or Brass Tube	£1	14	9
" $\frac{1}{2}$ , $\frac{3}{4}$ , 1 "	1	14	9
" $\frac{3}{4}$ , 1, $1\frac{1}{4}$ "	2	4	6
" $\frac{1}{2}$ , $\frac{3}{4}$ , 1, $1\frac{1}{4}$ "	3	0	0
" 1, $1\frac{1}{4}$ , $1\frac{1}{2}$ "	3	7	6



**No. 4550. TUBE CUTTER**  
Single Wheel.

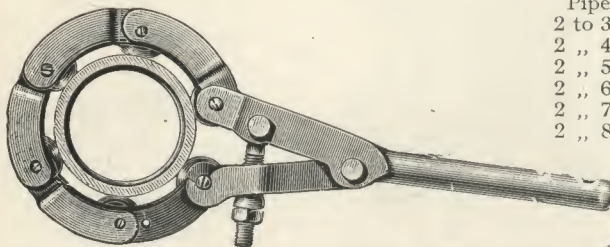
To Cut	$\frac{1}{4}$ to 1 in. Tubes	23/-
" "	$1\frac{1}{4}$ to 2 in. "	32/6

**No. 4551. TUBE CUTTER.**  
Three Wheels.

To. 4551.	Extra Wheels.
27/6	1/6 each.
43/6	2/- "



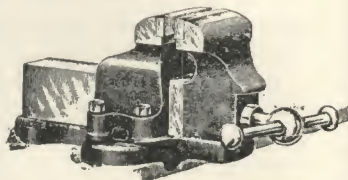
No. 4555. CHAIN PIPE CUTTER.



To Cut Pipes	No. of Wheels.	Price
2 to 3 in.	5	48/9
2 „ 4 „	6	60/-
2 „ 5 „	7	71/3
2 „ 6 „	8	82/6
2 „ 7 „	9	93/9
2 „ 8 „	10	105/-

No. 4558.

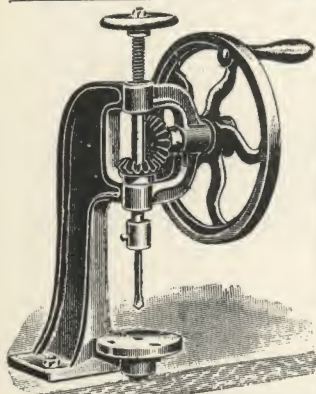
AMERICAN PATTERN TUBE CUTTER.  
Three Wheels.



No. 4594. BEST STRONG  
PARALLEL BENCH VICE  
Inches.

$\frac{1}{8}$ to 1 in.	$\frac{1}{2}$ to 2 in.	$1\frac{1}{2}$ to 3 in.	$2\frac{1}{2}$ to 4 in.
18/9	25/-	41/9	83/6 each
Extra Cutters—			
1/6	2/-	2/6	2/9 „

Width of Jaw	$2\frac{1}{2}$	3	$3\frac{1}{2}$
Price each	12/-	14/-	19/9
Inches.			
Width of Jaw	4	$4\frac{1}{2}$	5
Price each	26/-	31/-	42/-



BENCH DRILLING  
MACHINE.

With Fly-Wheel on side.

No. 4568. Weight 42 lbs., to  
drill up to  $\frac{5}{8}$  in. diameter.  
£5 0 0 each.

No. 4569. Weight 94 lbs., to  
drill up to  $\frac{7}{8}$  in. diameter.  
£6 7 6 each.

No. 4596.  
IMPROVED  
TUBE VICE.



No. 4596.

To take

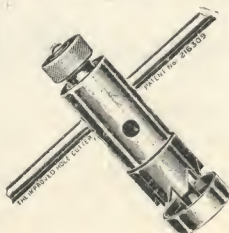
$\frac{1}{8}$ to $1\frac{1}{4}$ in. tubes	18/6
$\frac{1}{4}$ to 2 „ „	23/3
$\frac{1}{2}$ to 3 „ „	36/-
$\frac{3}{4}$ to 4 „ „	47/-
Each.	

No. 4597.  
MALLEABLE IRON  
TUBE VICE.

Light Pattern.

To take $\frac{1}{8}$ to 1 in.	... 13/- each
„ $\frac{1}{4}$ to 2 in.	... 25/9 „

No. 4602. COOKE'S PATENT CUTTER.



Especially suitable  
for Cutting holes in  
Hot Water Tanks  
and Cisterns.

To cut holes suit-  
able for pipes the  
following sizes :

Price complete :	
$\frac{1}{2}$ , $\frac{3}{4}$ , 1 inch	34/6
1, $1\frac{1}{4}$ , $1\frac{1}{2}$ inch	51/8
$1\frac{3}{4}$ , 2 inch	66/3

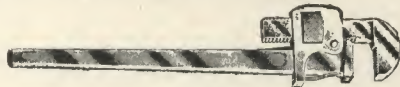


No. 4604.

**IMPROVED GAS PLIERS.**

With Wire Cutter.

6	7	8	9	10 in.
3/-	3/4	3/6	4/-	4/6
Each.				



No. 4623.

**"STILLSON" PATTERN PIPE WRENCH.**

Length when open.

6in.	8in.	10in.	14in.	18in.	24 in.
5/3	5/10	7/5	9/7	13/9	29/6

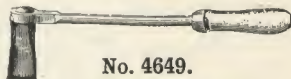


**No. 4618. IMPROVED PIPE WRENCH.**

For $\frac{1}{8}$ to $\frac{1}{2}$ in.	$\frac{1}{4}$ to 1 in.	$\frac{1}{2}$ to $1\frac{1}{4}$ in.	1 to 2 in.
pipe.	pipe.	pipe.	pipe.
8/3	10/6	13/6	18/-
„ $1\frac{1}{2}$ to $2\frac{1}{4}$ in.	pipe.	$1\frac{1}{2}$ to 3 in.	pipe.
27/-		33/-	each.



No. 4648.



No. 4649.

**COPPER BITS.**

2/6 per lb.

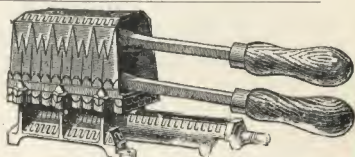
(subject to market fluctuation.)



**ADJUSTABLE PIPE TONGS OR WRENCH.**

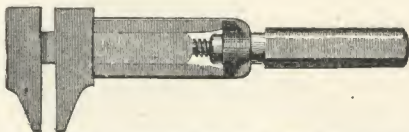
Black.

No. 4620.	$5\frac{1}{4}$ in. long, to take	$\frac{1}{16}$ to $1\frac{1}{2}$ in.	2/-
No. 4621.	9 „ „ „	$\frac{1}{8}$ to $2\frac{1}{2}$ in.	4/3
No. 4622.	12 „ „ „	$\frac{1}{4}$ to 3 in.	6/6
Each.			



**No. 4651. GAS STOVE.**

For Two Copper Bits,  
with Cover, 13/- each.  
Copper Bits extra.



**No. 4626. DOUBLE COACH WRENCH.**

6	8	10	12	14	16 in.
11/9	12/9	14/3	16/6	22/-	29/3 each



No. 4659.

**STRONG PLUMBERS' METAL POT.**

With Handle. Diameter—		
5	6	7 inches
3/6	4/6	6/3 each
8	9	10 inches
8/6	10/-	13/- each.

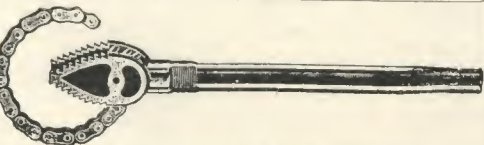
**GAS TONGS.**

No. 4633. For Pipe.

In. $\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$
$1\frac{1}{7}$	$1\frac{1}{10}$	$2\frac{1}{1}$	$3\frac{1}{1}$	$4\frac{1}{3}$	$5\frac{1}{3}$
In. $1\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	each.	
6/3	8/-	10/6	15/-		

No. 4634. For Socket.

In. $\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$
$1\frac{1}{10}$	$2\frac{1}{1}$	$3\frac{1}{1}$	$4\frac{1}{3}$	$5\frac{1}{3}$	$6\frac{1}{3}$
In. $1\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	each.	
8/-	10/6	15/-	16/-		



**No. 4631. CHAIN PIPE WRENCH.**

$\frac{1}{8}$ to $\frac{3}{4}$	$\frac{1}{8}$ to $1\frac{1}{2}$	$\frac{1}{4}$ to 3	$\frac{1}{2}$ to 4	$\frac{3}{4}$ to 6 ins.
13/-	18/-	25/6	35/9	46/- each
Best Quality.				





No. 4657.

**PLUMBERS' LADLES.** Light.

2½	3	3½	4	4½	5	6 in.
1/2	1/3	1/4	1/8	2/-	3/-	3/6

Each.

**BEST  
CAULKING  
TOOLS.**

No.	
4664.	3/6 each
4665.	3/6 „
4666.	3/6 „
10/6 per Set of 3.	



No.  
4664.

No.  
4665.

No.  
4666.



No. 4674.

**LEAD SHAVE HOOK.**

Heart Shape ... 1/6 each

Triangle Shape ... 1/6 „

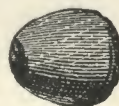
No. 4675.

Heart Shape, Bent ... 1/6 „

No. 4676.

Triangle Shape, Bent ... 1/6 „

No. 4677.



No. 4680.

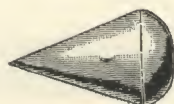
**BOXWOOD BOBBINS.**

1 in.	1½ in.	1½ in.	2 in.
3d.	3d.	4d.	7½d. each
2½ in.	3 in.	3½ in.	4 in.
1/-	1/5	1/10½	2/6 each

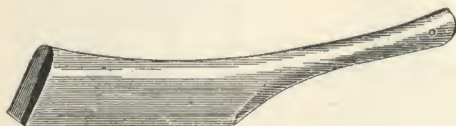
**No. 4673. PLUMBERS' POCKET KNIVES.**



Stag Horn, Strong.  
4 in. Blade,  
3/6 each.



No. 4683.



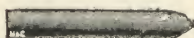
**No. 4679. WOOD DRESSER.**

	Boxwood.	Hornbeam.
Small ...	3/2	2/4 each
Medium ...	3/7	2/8 „
Large ...	4/4	3/2 „

**BOXWOOD TURNPINS.**

1 in.	1½ in.	1½ in.	2 in.
3d.	3d.	4d.	7½d.
2½ in.	3 in.	3½ in.	4 in.
1/-	1/5	1/10½	2/6

Each.



No. 4693.

**BOXWOOD MANDRIL.**

1 ft. long.

1 in.	1½ in.	1½ in.	2 in.	2½ in. diam
1/5	1/10½	2/4	3/9	4/9 each.

3 in.	3½ in.	4 in.	4½ in.	5 in. diam.
5/8	7/6	10/-	11/6	15/- each.





No. 4695.

**TINMEN'S MALLET.**

2½ in.	3 in.	3½ in.	4 in.	
2/-	2/6	3/-	3/9	each.



No. 4733.

**TINMEN'S SHEARS.**

8 in.	9 in.	10 in.	12 in.	14 in.
3/-	3/6	4/3	5/9	7/9 each



No. 4711. **PLUMBERS' LAMP.**  
For Paraffin.

No. 4712. **PAINTERS' LAMP.**  
For Paraffin.

pint, 18/- . 2 pints, 21/- each.



No. 4714. **THE "MARS" NEW IMPROVED PAINT REMOVING AND PLUMBER'S LAMP.**

For Benzoline, 18/6 each.

No. 4716.

Another pattern, slightly smaller, 15/- each.



No. 4720.

**IMPROVED MODEL PATENT PORTABLE OIL BLAST FURNACE**

Burns Paraffin.

Strongly made, with Copper Reservoir.

Price, including Metal Pot, Pipe Bending Cover, and Loose Top, Each.

No. 1.	£6 1 0	No. 4.	£10 12 6
" 2.	6 18 0	" 5.	14 12 0
" 3.	7 14 0	" 6.	18 12 0



No. 4723.

**THE "LONDON" FURNACE.**

Burns Paraffin.

Price, including Metal Pot (no Soldering Irons),

59/- each.

Fire Clay Pipe Cover, 3/6 extra.

## Paint Mill, Knives, etc.



No. 4727.

### PLUMBERS' FORCER.

Leather Hose and  
Nozzle.

56/- each.

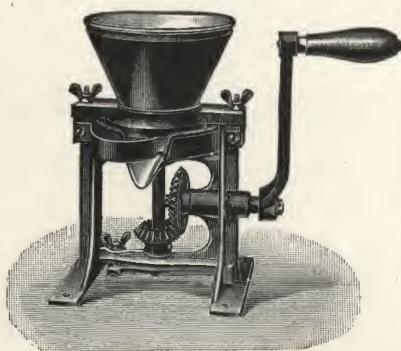


### No. 4742. PALETTE KNIFE.

Blade.

4	5	6	7	8	9	10	12
1/9	1/10	2/-	2/5	2/7	3/6	3/10	5/6

Each.



**No. 4745A. PAINT MILL.** Interior of Hopper and Annular Trough and Spout are lined with White Enamel. In addition to New Paint, Old Dry Paint and Skins can be ground.



No. 4734.

### PAPERHANGERS' SCISSORS.

9 in.	10 in.	12 in.
5/10	6/10	11/2 per pair.



### No. 4736. HACKING KNIFE.

4½ in. blade, leather haft, 1/9 each.

### No. 4737. CHIPPING KNIFE.

5 in. blade, leather haft 3/6 each.



### No. 4738. PUTTY KNIFE.

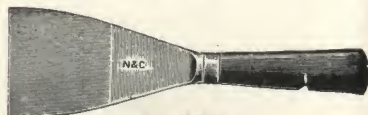
Stiff, 2/- each.

### No. 4739. CHISEL PUTTY KNIFE.

2/3 each.

### No. 4740. STOPPING KNIFE.

2/- each.



No. 4743.

### PAINT STRIPPING KNIFE.

5 in. blade, 3 in. wide ... 3/- each

No. 4744.

### PAPERHANGERS' SCRAPER.

4 ins. wide, 3/- each.

		Height.	Diameter of Grinding Cone.	Diameter of Hopper (inside).	Capacity of Hopper.	Grinding Capacity per hour.	Price, Each.
With Handle	Size 1	12½ in.	4¾ in.	6 in.	2 pints	6½ lbs.	45/-
	2	15 "	5¾ "	7½ "	4 "	11 "	60/-
	3	17 "	6¾ "	8¼ "	6 "	17 "	75/-
With Fly Wheel	Size 2	15 "	5¾ "	7½ "	4 "	11 "	75/-
	3	17 "	6¾ "	8¼ "	6 "	17½ "	94/-
	4	19 "	7½ "	9 "	9 "	23 "	120/-

# PAINTERS' REQUISITES

DIRECT FROM THE MAKERS.



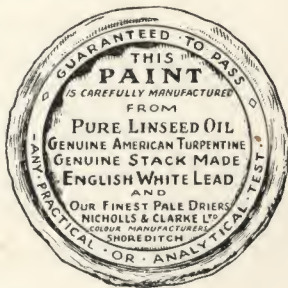
WHITE LEAD PAINT MILLS.  
EACH OF THESE MACHINES HAVE AN ANNUAL OUTPUT OF NEARLY 700 TONS.

## “ Park Brand ” Genuine White Lead Paint



GUARANTEED  
PURE.

Fineness in grinding is absolutely assured owing to our scientific process of manufacture.



READY MIXED FOR USE.

Hard drying Glossy Surface, Semi-Flat Surface, Flat Finishing Coat,  
or Extra Hard Glossy Surface.

PRICES (subject to market fluctuation).

For Quantities of 5 tons and over.

In 1 cwt. free drums	...	@	63/-	per cwt.
In ½ cwt. " "	...	@	63/6	"
In 28 lbs. free tins	...	@	65/-	"
In 14 lbs. " "	...	@	66/6	"
In 7 lbs. " "	...	@	68/-	"

Smaller quantities at usual extras.

DELIVERY.—All prices quoted are Carriage paid U.K.



## “Niclar” Hard Gloss Paint

A  
Pure  
Paint.



Produced in  
a full range  
of Colours.

“Niclar” Hard Gloss Paint dries with a brilliant hard gloss surface with a motor body finish, of a permanency which enables it to be repeatedly washed.

It can be strongly recommended for use where uniformity of colour and extreme durability are essential.

It can be used for Interior and Exterior work and always retains a very superior appearance, which in itself is a strong recommendation for the decorator.

Tint Card on application.

PRICES.	Finishing	...	...	@	18/-	per gall.
	Undercoating	...	...	@	15/-	„
	Signal Red	...	...	@	19/-	„

$\frac{1}{2}$  gall. Cans 6d. Quart Cans 1/- per gall.

Cans free.

Special prices for large quantities.

## “Nicolac” Bath Enamel

Guaranteed to stand Hot Water.  
PRICES.

In 1 gall. cans	@	32/-	gall.
„ $\frac{1}{2}$ „ „	@	32/6	„
„ Quart „	@	33/-	„
„ Pint „	@	38/-	„
Tins enough for two coats			
	@	3/-	each.

## Blossom Enamel

Produces a pleasing and durable finish at a very reasonable cost.

PRICES.			
In 1 gall. cans	@	18/-	gall
„ $\frac{1}{2}$ „ „	@	18/6	„
„ Quart „	@	19/-	„

## STAN-C-AIR

### THE NEW SEASIDE PAINT.

GENUINE.



Will withstand the severe action of sea air, salt water and hot sun.

**STAN-C-AIR** is a genuine Paint, with very great covering power, and it dries with an extra hard glossy surface, which **will not crack**, and defies the action of Sea-air, salt water and the hot sun.

In **Seaside Towns** only the very best paints, applied by skilled workmen can possibly stand up to the atmospheric conditions and function as a **protection of property**.

The **Special Mixture** used by us in the manufacture of **STAN-C-AIR** has proved remarkably successful, and by using this Paint you will be able to assure your customers of absolute satisfaction.

#### PRICES.

Ready Mixed for use ... @ 21/- per gall.

Signal Reds ... @ 22/6 "

½ Gall Cans @ 6d. Quart Cans @ 1/- per gall. extra.

Less Special Trade Discount of 10 per cent.

Cans free.

Special prices for quantities.

## Coverall Undercoating



**Coverall White Undercoating** is an ideal first coating with great covering power and density, and one coat will successfully cover any colour paint.

#### PRICES.

##### In Paste Form :—

In 14 lbs. free tins @ 8/- each

In 7 lbs. " " @ 4/6 "

In bulk ... @ 56/- per cwt.

##### Ready Mixed :—

In 14 lbs. free tins @ 9/- each

In 7 lbs. " " @ 4/9 "

In bulk ... @ 60/- per cwt.

## Genuine Zinc Oxide Paint

Is made from guaranteed Pure Zinc Oxide, Genuine Linseed Oil, Pure American Turps and the requisite quantity of our Pale Patent Driers.

#### PRICES.

In 1 cwt. drums ... @ 70/- per cwt.

In ½ cwt. " ... @ 72/6 "

In 14 lbs. free tins ... @ 78/- "

In 7 lbs. " " ... @ 79/6 "

Subject to market fluctuations.



## “Nicolac” Enamel

“NICOLAC” ENAMEL is a perfect Enamel in White and general colours, with a lasting lustre. It will not blister, chip, or crack, and will withstand repeated washing. This Enamel is of the very highest quality and enables Architects to specify a British Enamel in preference over Enamels of Foreign origin.

### PRICES.

10 × 1 galls.	...	@	21/- per gall.
6 × 1 ”	...	@	23/6 ”
Single galls.	...	@	26/- ”
” ½ galls.	...	@	26/- ”
In Quart cans	...	@	2/- extra.
” Pint ”	...	@	4/- ”

## Parkwite for Ceilings

Takes the place of ordinary Whitewash and obviates the wastage which occurs when this is used.

In 38 lb. Pails for convenience @ 5/3 each.



Cheaper and more Economical in use and can be quickly prepared from its paste form ready for use by the addition of cold water and mixing to the required consistency.

Sold at Gross Weights.

PRICES.	In Casks, about 2 cwt.	...	@	12/9 per cwt.
”	56 lbs., ” 1½ cwt.	...	@	13/- ”
”	28 lbs., free tins	...	@	14/9 ”
”	14 lbs. ” ”	...	@	16/- ”
”	7 lbs. ” ”	...	@	17/6 ”
”	38 lbs. pails	...	@	20/6 ”
				5/3 each.

## Washable Distempers

“BLOSSOMWITE” WATER PAINT. Full range of tints upon application. Any tint can be matched if desired.

HALL'S DISTEMPER.

DURESCO WATER PAINT.

We stock a full range of colours of the above.





## “Estate” Paint

“Estate Paint” is a high-class japan paint which dries with a very hard and brilliant surface.

### PRICES.

General Colours	@	13/6	gall.
White and Ivory	@	14/6	„
½ gall. can extra	@	6d.	„
Quart cans ...	@	1/-	„

## Blossom Brand Ready Mixed Paint

**Blossom Brand Ready Mixed Paint** is a very good Paint for general use, and quite reliable for competitive work. Very carefully mixed and ground at our factory with pure Linseed Oil and American Turps and our Best Dryers.

### PRICES.

In 1 cwt. drums	@	52/-	cwt.
In ½ cwt. „	@	54/6	„
In 14 lbs. free tins	@	60/-	„
In 7 lbs. „ „	@	62/-	„



## Superfine Aluminium Paint de Luxe

A highly brilliant Aluminium Paint of marvellous light reflecting power. One coat only required to give perfect results, and no undercoating of any sort is required.

½ pint	...	1/10	each.	Quarts	...	6/6	each.
Pints	...	3/6	„	½ gall.	...	12/9	„
Gallons	...	25/-	each.				



N & C

## Graphite Paint

“Foundrine” Oxide Paint is an ideal Anti-Corrosive preservative paint for use on gutters, railings, fences, iron roofs, bridges, etc.

RED, GREYS, GREENS AND BLACK.

### PRICES.

No. 1	...	10/-	per gall.
No. 2	...	8/-	„

## PARK BRAND GENUINE OIL PAINT

Stocked in 20 different colours as shown on our G.P. Tint Card, which can be had on application. Prices on page 356.

## Colours in Oil

Made from selected materials, and ground in pure Linseed Oil. Our superfine Stainers are made only from genuine full strength raw material.

<b>BLACK.</b>				Super.	Fine
Ground Black (in oil)	...	per cwt.		48/-	40/-
Vegetable Black	...	per lb.		1/3	1/-
Drop Black	...	"		1/3	1/-
<b>BLUES.</b>					
Prussian Blue	...	per lb.		2/9	1/6
Ultramarine Blue	...	"		1/6	1/3
<b>BROWNS.</b>					
Purple Brown	...	per cwt.		52/-	40/-
Spanish Brown	...	"		50/-	40/-
Vandyke Brown	...	"		80/-	52/-
Sienna Raw	...	"		60/-	52/-
Sienna Burnt	...	"		62/-	54/-
<b>OCHRES.</b>					
Stone Ochre	...	per cwt.		48/-	40/-
Oxford Ochre	...	"		56/-	42/-
Brown Ochre	...	"		48/-	40/-
Golden Ochre	...	"		64/-	48/-
<b>REDS.</b>					
Chinese Red	...	per lb.		2/3	1/3
Indian Red (Light, Middle and Deep)	...	per cwt.		60/-	45/-
Oxide Red	...	"		44/-	34/-
Oxide Purple	...	"		48/-	36/-
Venetian Red	...	"		44/-	36/-
<b>GREENS.</b>					
Brunswick (Pale, Middle and Deep)	...	per cwt.		56/-	44/-
Bronze Green,	ditto	"		56/-	44/-
<b>UMBERS.</b>					
English Umber	...	per cwt.		48/-	36/-
Raw Turkey	...	"		64/-	48/-
Burnt Umber	...	"		66/-	50/-
<b>YELLOW.</b>					
Lemon Chrome	...	per lb.		1/9	11d
Mid. Chrome	...	"		1/9	11d
Orange Chrome	...	"		1/10	1/-

## Varnishes

Guaranteed to be carefully manufactured from raw material, fully matured and reliable, well tanked and thoroughly seasoned.

### OAK.

<b>"Our Special" Inside Oak</b> ... ..	per gall. 10/-
Suitable for cheap class work.	
<b>Inside Oak (White Label)</b> ... ..	11/-
Dries with good gloss: suitable for inside work.	
<b>Fine Oak (Red Label)</b> ... ..	13/-
Quick drying, for inside or outside work, dries hard with good lustre.	
<b>Fine Copal Oak (Buff Label)</b> ... ..	15/-
A good hard drying and durable Varnish for general inside work.	
<b>Fine Copal Oak (Green Label)</b> ... ..	16/6
A very durable hard drying elastic Varnish for inside and outside work. It is particularly adapted for graining work. Can be thoroughly recommended.	
<b>Extra Hard Church Oak</b> ... ..	18/-
A good hard drying Varnish, specially suitable for use on Church seats. Can be also used with confidence on floor margins.	
<b>Fine Copal Oak</b> ... ..	18/-
Specially suitable for all good inside and outside work: is particularly recommended for use where only one Varnish is used for both purposes.	

### COPAL.

<b>"Our Special" Pale Copal</b> ... ..	20/-
Very hard drying, for inside or outside work.	

### CARRIAGE.

<b>Fine Pale Hard Drying Carriage</b> ... ..	18/-
A first-class Varnish for interior doors and graining work.	

### PAPER.

<b>Transparent or White Crystal Paper</b> ... ..	18/-
A perfectly White Varnish for Wallpapers. Every care should be taken to exclude cold draughts whilst drying, and also moisture.	

### FLAT.

<b>Dead Flat Varnish</b> ... ..	20/-
Can be used on paper or wood, but owing to its nature, requires well stirring before being used.	

*Packed in non-returnable free cans.*

$\frac{1}{2}$ gall. cans ... ..	6d. per gall extra
Quart ,, ... ..	1/6 ,, ,,



## Varnishes

### SPIRIT VARNISH.

	per gall.
<b>Fine White Hard Spirit Varnish</b> ... ..	8/-
Very pale quick drying, for light woods.	
<b>Fine Brown Hard Spirit Varnish</b> ... ..	8/-
Quick drying for dark woods, furniture, etc.	
<b>French Polish</b> ... ..	14/-
A superior polish.	

### KNOTTING.

<b>N. &amp; C.'s Pure Shellac Knotting</b> ... ..	20/-
Guaranteed a pure Shellac Knotting, pale and reliable.	
<b>No. 2 Quality Knotting</b> ... ..	17/-
Best patent.	

### BLACK VARNISHES.

<b>Black Japan</b> ... ..	10/6
Excellent in finish and very durable.	
<b>Brunswick Black, Good</b> ... ..	5/6
Very useful quality.	
<b>Brunswick Black, Best</b> ... ..	7/6
Hard and glossy.	
<b>Berlin Black</b> ... ..	14/-
Dead finish, and a very reliable article.	
<b>Black Fence Varnish, Good</b> ... ..	2/-
<b>Black Fence Varnish, Best</b> ... ..	3/-

All the above packed in cans, which are charged for, and credited in full when returned in good condition.

$\frac{1}{2}$ galls. ... ..	6d. per gall. extra
Quarts ... ..	1/6 „ „

## Dryers

### PASTE FORM.

Our Best Extra Pale ... ..	52/- cwt.
Our Ordinary Pale ... ..	42/- „
For Dark Shades ... ..	35/- „

### LIQUID.

Best Quick drying <b>Terebene</b> , specially prepared for the Decorating trade ... ..	8/- gall.
--	-----------

## Size

### BEST XD.

Packed in free cartons or firkins, charged  
and returnable ... .. @ 3/6 each.

### N. & C. Brand. CONCENTRATED SIZE.

In 28 lbs. boxes. In 1 lb. or ½ lb. packets.

No. 1 quality ... .. @ 11d. lb.

No. 2 „ ... .. @ 9d. lb.

JAPAN GOLD SIZE ... .. @ 10/- per gall.

PALE GOLD SIZE ... .. @ 13/6 „

Free tins ... ½ gall. @ 6d. gall, extra.

### PETRIFYING LIQUID (for damp walls).

Transparent Priming ... .. @ 17/6 per gall.

White and General Colours ... .. @ 21/- „

In 1 gall. cans included.

### SZERELMEY STONE LIQUID.

In 5 gall. drums ... .. @ 51/9 each.

In 1 „ „ ... .. @ 11/3 „

**WATER STAIN.** In Oak, Walnut, Mahogany,  
Satin-wood, Rosewood and Ebony @

6/3 per gall.

**SPIRIT STAIN.** For penetrating deeper into the  
wood ... .. @

11/- „

**VARNISH STAIN.** For Staining and varnishing  
in one application ... .. @

12/9 „

### WOOD PRESERVATIVES.

**NICKOLEUM.** A Protection for woodwork against dry rot.

In 1 gall free tins ... .. @ 3/- per gall.

In 5 gall drums ... .. @ 2/9 „

### SOLIGNUM.

		Brown.		Other colours.
Quart tins	@	2/6 each.	...	3/3 each.
½ gall. tins	@	4/3 „	...	5/3 „
1 „ „	@	7/- „	...	9/6 „
5 „ drums	@	22/6 „	...	39/- „

### PAINT REMOVERS.

**MARVEL.** Harmless to hands, brushes and work... @ 12/- gall.

**PINTOFF.** Harmless and effective ... .. @ 15/6 „

Usual extras for small tins.

### GOLD LEAF.

Best English Leaf ... .. @ 2/6 per book.

„ „ Transferred ... .. @ 2/7 „

We make a special study of the markets for **White Lead, Oils and Turpentine**, and we are always pleased to quote Lowest Market Prices.

Our Representatives are posted daily with current prices.

<b>White Lead</b> , warranted	<b>Genuine Linseed Oil Putty.</b>
<b>Genuine English Stack</b>	„ <b>Red Lead Putty.</b>
<b>made, ground in Oil.</b>	„ <b>Black Putty.</b>
<b>Reduced White Lead.</b>	„ <b>Oak Coloured Putty.</b>
<b>Nos. 1 and 2.</b>	<b>Plastic Putty.</b>
<b>Genuine Zinc White, ground</b>	<b>Genuine Tanked Calcutta</b>
<b>in Oil.</b>	<b>Linseed Oil.</b>
„ <b>Refined Red Lead.</b>	<b>Genuine Tanked Baltic</b>
„ <b>„ Orange Lead.</b>	<b>Linseed Oil.</b>
„ <b>Dry Zinc White.</b>	<b>Genuine Boiled Linseed Oil.</b>
„ <b>Vermilion.</b>	„ <b>Refined „ „</b>
	„ <b>American Turpentine.</b>

All at Lowest Market Prices.

**N. & C.'s TURPENTINE  
SUBSTITUTE,**  
carefully prepared and  
blended.  
**PRICE.**

In Barrels @ 1/9 gall.  
Small quantities @ 2/- „

Subject to fluctuations of the market.

**N. & C.'s BLENDED  
TURPENTINE.**

**PRICES.**

In Barrels @ 2/9 gall.  
Small quantities @ 3/- „

# **SELECTED GLUES.**

Best Scotch @ 62/- cwt.  
Best Town @ 59/- „

# **WHITING.**

Best Town, lump 80/- ton  
Best Gilders @ 85/- „

# **CHAMOIS LEATHERS.**

A Quality @ 4/6 each  
B „ @ 4/- „  
C „ @ 3/6 „

# **PUMICE STONE.**

Picked Lump @ 25/- cwt.  
Powdered ... 8/- „

# **CROID LIQUID GLUE.**

In 1 lb. 4 oz. 2 oz. tins  
„ 2/6 11d. 6d. each  
In 7 lb. Tins @ 7/5 each  
„ 14 lb. „ @ 12/9 „  
„ 28 lb. „ @ 24/6 „

# **PAINTER'S SPONGES.**

Special ... @ 3/- lb.  
Ordinary ... @ 4/3 „  
Good ... @ 5/3 „

# **SOAP POWDER.**

In Bulk ... @ 35/- cwt.  
Small Lots @ 45/- „

# **SOFT SOAP.**

In 7 lb. Tins ... @ 3/- each  
„ 14 lb. „ ... @ 5/- „



# Calculator for Oils and Turpentine

Per Gallon and Per Ton.

Per Gallon Imperial Measure.	Seed Oils per Ton of 20 cwt. or 9 lbs. to the gallon.	Fish and Olive Oils at per ton of 252 gallons.	Spirits Turpentine per ton of 20 cwt. or 8½ lbs. to gallon.
s. d.	£ s. d.	£ s. d.	£ s. d.
1 6	18 13 4	18 18 0	19 15 3
1 7	19 14 0	19 19 0	20 17 3
1 8	20 14 9	21 0 0	21 19 2
1 9	21 15 6	22 1 0	23 1 2
1 10	22 16 3	23 2 0	24 3 1
1 11	23 17 0	24 3 0	25 5 1
2 0	24 17 9	25 4 0	26 7 0
2 1	25 18 6	26 5 0	27 9 0
2 2	26 19 3	27 6 0	28 10 11
2 3	28 0 0	28 7 0	29 12 11
2 4	29 0 8	29 8 0	30 14 10
2 5	30 1 5	30 9 0	31 16 10
2 6	31 2 2	31 10 0	32 18 9
2 7	32 2 11	32 11 0	34 0 9
2 8	33 3 8	33 12 0	35 2 8
2 9	34 4 5	34 13 0	36 4 8
2 10	35 5 2	35 14 0	37 6 8
2 11	36 5 11	36 15 0	38 8 7
3 0	37 6 8	37 16 0	39 10 7
3 1	38 7 4	38 17 0	40 12 6
3 2	39 8 0	39 18 0	41 14 6
3 3	40 8 10	40 19 0	42 16 5
3 4	41 9 7	42 0 0	43 18 5
3 5	42 10 4	43 1 0	45 0 4
3 6	43 11 1	44 2 0	46 2 4
3 7	44 11 10	45 3 0	47 4 3
3 8	45 12 7	46 4 0	48 6 3
3 9	46 13 4	47 5 0	49 8 2
3 10	47 14 0	48 6 0	50 10 2
3 11	48 11 9	49 7 0	51 12 1
4 0	49 15 6	50 0 0	52 14 1

## Paperhangers' Paste

### IMPROVED PRESERVED SANITARY PASTE.

28 lb. Casks	...	...	...	...	@	4/6	each
56 lb.       ,,	...	...	...	...	@	7/-	,,
1 cwt.       ,,	...	...	...	...	@	10/-	,,
2       ,,       ,,	...	...	...	...	@	18/-	,,

### “ATWONCE” COLD WATER PASTE.

Suitable for all kinds of Wallpapers. When mixed will keep in good condition for weeks.

In $\frac{1}{2}$ lb. packets	...	...	@	6d.	each.
,, 1 lb.       ,,	...	...	@	11d.	,,
,, 1 cwt. sacks	...	...	@	75/-	per cwt.

### “REX” DRY COLD WATER PASTE.

A pure corn product, absolutely sanitary and will not sour.

PRICES. In Cloth bags, $\frac{1}{2}$ lb.	...	@	6d.	each.
,,       ,, 1 lb.	...	@	1/-	,,
In 1 cwt. sacks	...	@	70/-	per cwt.

### “L.A.P.” COLD WATER PASTE POWDER.

Can be made in a moment or two and ready to use instantly. Works evenly and flatly, leaving the brush so smoothly that the paper simply glides on the wall.

#### PRICES.

Large Size Cartons.		Small Size Cartons.	
Single Cartons	@ 7½d. each	Single Cartons	@ 4d. each
1 Box (36 Cartons)	@ 21/- box	1 Box (36 Cartons)	@ 11/- box
	or 7½d. carton.		or 3½d. carton.
4 Boxes		4 Boxes	
(144 Cartons)	@ 16/- box	(144 Cartons)	@ 10/- box
	or 5½d. carton.		or 3½d. carton.

TABLE for calculating the number of pieces of paper required for any room.

Height in Feet from Skirting to Cornice.	Measure round the Walls in Feet, including Doors, Windows, etc.,													
	28	32	36	40	44	48	52	56	60	64	68	72	76	80
7 to 7½	4	4	5	5	6	6	7	7	8	8	9	9	9	10
7½ „ 8	4	4	5	5	6	6	7	8	8	9	9	10	10	11
8 „ 8½	4	5	5	6	6	7	7	8	8	9	9	10	10	11
8½ „ 9	4	5	5	6	7	7	8	8	9	9	10	11	11	12
9 „ 9½	4	5	6	6	7	7	8	9	9	10	10	11	12	12
9½ „ 10	5	5	6	7	7	8	9	9	10	10	11	12	12	13
10 „ 10½	5	5	6	7	8	8	9	10	10	11	12	12	13	14
10½ „ 11	5	6	7	7	8	9	9	10	11	11	12	13	13	14
11 „ 11½	5	6	7	8	8	9	10	10	11	12	12	13	14	15

Measure the number of feet round the room, and compare with nearest figures on top line of Table, also height from skirting to cornice, and compare with left hand column. The figures where two lines would cross or meet is the number of pieces required. Thus, a room 52 feet round and 8 feet high, takes 7 pieces.



## Felts

### TARRED AND SANDED.

In rolls 15yds. × 1yd. No. 1 quality. @ 4/- per roll.  
 „ 2 „ @ 5/- „

### FELTOID ROOFING FELT.

Guaranteed Best Quality Bituminous Product.

#### GRADE.

Light ...	Weight per roll	17lbs.	@	4/3	per roll.
Heavy ...	„ „	20lbs.	@	5/-	„
1 ply ...	„ „	30lbs.	@	8/-	„
2 ply ...	„ „	37lbs.	@	10/-	„
3 ply ...	„ „	56lbs.	@	13/-	„

### SARKING OR SLATERS' FELT.

In rolls 25yds. × 32ins. wide ... @ 14/6 per roll.

### INODOROUS FELT.

In rolls 25yds. × 32ins. wide. No. 1 @ 22/- per roll.  
 No. 2 @ 16/- „

### BLACK SHEATHING FELT.

In rolls 25yds. × 32ins. wide. ... @ 10/9 per roll.

### HAIR FELT. Sheets, size 34ins. × 20ins.

16 oz.	24 oz.	32 oz.	40 oz.	48 oz.	
1/2	1/6	2/-	2/3	2/6	per sheet

### DAMP COURSE (Sanded mastic).

In rolls 45ft. × 4½ins....	...	...	@	2/9	per roll.
„ 45ft. × 9ins. ...	...	...	@	5/-	„
„ 45ft. × 14ins....	...	...	@	7/6	„
„ 45ft. × 18ins....	...	...	@	10/-	„

### GALVANIZED PAINT KETTLES.

1	2	3	4	quart.
5	6	7	8	inch.
7/6	9/-	10/-	12/6	per doz.

### GALVANIZED PAINTERS' PAILS.

11ins., weight about 28lbs.	
	13/- per doz.
12ins., weight about 38lbs.	
	15/- per doz.

### IMPROVED PAINT STRAINERS

with removable gauzes.  
 4ins. 5ins. 6ins. 6½ins.  
 2/- 2/4 3/- 3/6 each.

Extra Gauzes only.  
 6d. 7d. 9d. 10½d. each.

### DISTEMPER STRAINERS.

Strong, with elbows for resting on pails, up to 14ins. 6/6 each.

Extra Gauzes 1/6 each extra.

## Paint Brushes and Tools

**N. & C. BEST LONDON MAKE.**

**No. 1. JAMB DUSTING BRUSHES.**

Nos.	1	2	3	4	
	30/-	36/-	43/-	54/-	per doz.

**No. 5. ONE KNOT GROUND GREY MIDDLE.**

Nos.	8	6	4	3	
	180/-	170/-	155/-	125/-	per doz.

**No. 7. WASHING DOWN. Grey, Pure Bristle.**

8 oz.	...	...	...	@ 200/-	per doz.
-------	-----	-----	-----	---------	----------

**PARK BRAND. BEST QUALITY, GROUND DISTEMPER.**

Pure Bristle, Grey Middles, Lily Capping. Two Knot.

11 oz.	10 oz.	9 oz.	8 oz.	
450/-	336/-	315/-	300/-	per doz.

**No. 9. GROUND DISTEMPER. Pure Bristle. Two Knot.**

11 oz.	10 oz.	9 oz.	8 oz.	
440/-	310/-	290/-	280/-	per doz.

**No. 16. MIXED FIBRE AND HAIR, DISTEMPER.**

Two Knot.

8 oz.	9 oz.	10 oz.	
54/-	60/-	64/-	per doz.

**No. 11B. FLAT WALL BRUSH. All Pure Bristle.**

5 ins.	6 ins.	7 ins.	
150/-	170/-	200/-	per doz.

**No. 22. FLAT VARNISH AND ENAMEL BRUSHES.**

Black Bristle. Plain Wood Handles.

1in.	1½ins.	2ins.	2½ins.	3ins.	4ins.	
7/3	8/6	13/6	17/6	24/6	43/6	per doz.

**No. 22A. PARK BRAND QUALITY, DITTO. Double**

Thick, Black Bristle, Rubber Set, Polished Handle.

1in.	1½ins.	2ins.	2½ins.	3ins.	4ins.	
8/9	13/6	21/-	33/-	45/-	100/-	per doz.

**No. 40. TAR STOCK BRUSHES.**

Three Ring.	Two Ring.	One Ring.	
40/-	28/-	15/-	per doz.

**No. 41. TAR BRUSHES.**

		Small.	Medium.	Large.	
Short	...	12/6	15/-	18/-	per doz.
Long	...	24/-	26/-	30/-	..

We are the Leading London House for

**POLISHED PLATE GLASS**  
**BEVELLING and SILVERING**  
**GLAZING in All Its Branches**  
**REPAIR WORK a Speciality.**

---

We invite Enquiries for Large Quantities and Small Standard Sizes of :

<b>SHEET GLASS</b>	<b>FIGURED ROLLED</b>
<b>CATHEDRALS</b>	<b>ROUGHCAST and ROLLED</b>
<b>STIPPOLYTE</b>	<b>REPOUSSINE</b>
<b>PRISMATIC</b>	<b>MAXIMUM</b>
<b>WIRED, ROLLED AND WIRED CAST.</b>	

---

## “NC” Brand Flat Drawn Sheet Glass

Made by a new and Exclusive Process is the Finest quality Window Glass on the market and can be satisfactorily used for the Highest Class of Work.

**21 oz. in Cases, 200 ft. super.**      **15 oz. in Cases, 300 ft. super.**

**SPECIAL, KEEN PRICES ON APPLICATION.**

---

## 4/21 oz. Horticultural Glass

We hold a large stock of this, packed in 200 ft. boxes, and the following are our own Usual Stock Sizes :

<b>12 × 10</b>	<b>20 × 12</b>	<b>22 × 14</b>	<b>24 × 16</b>
<b>14 × 10</b>	<b>24 × 12</b>	<b>24 × 14</b>	<b>20 × 18</b>
<b>14 × 12</b>	<b>16 × 14</b>	<b>18 × 16</b>	<b>22 × 18</b>
<b>16 × 12</b>	<b>18 × 14</b>	<b>20 × 16</b>	<b>24 × 18</b>
<b>18 × 12</b>	<b>20 × 14</b>	<b>22 × 16</b>	

Smaller or Intermediate Sizes can usually be supplied in a few days. We shall be glad to receive enquiries, and will quote per return of post.

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## Leaded Lights

**Plain Squares, 15 oz. from 1/6 per ft. super.**

“ “ **21 oz. “ 1/7 “ “**

Steel Cord Leads (obviating the use of Saddle Bars).

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**SPECIAL CATALOGUE ON APPLICATION.**



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